

# PARTS LIST for: PC3162M

OM Job No:

Engineer	PC Issue	Circuit Issue	Cost Centre	Checked & Approved (Signed & dated)
M.POSTRANECKY	4	D		

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
C1	0.62	13.18	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C2	0.69	12.89	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C3	0.70	12.60	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C4	0.70	12.33	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C5	0.72	11.79	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C6	0.72	13.40	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C7	0.72	13.70	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C8	0.72	12.10	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C9	0.83	10.01	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C10	1.10	9.34	AVX-KYOCERA TAJD476K016R	47uF SMD 16V Capacitor, Case Size D
C11	1.10	9.20	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C12	1.20	11.07	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
C13	1.30	13.78	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C14	1.30	13.30	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C15	1.30	12.82	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C16	1.45	11.15	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C17	1.85	13.35	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C18	1.85	12.88	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C19	2.00	13.30	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C20	2.00	12.82	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C21	2.04	10.09	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C22	2.05	13.65	Siemens B37940K5470J60	47pF SMD Capacitor, 50V, 0805
C23	2.14	11.55	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C24	2.35	6.30	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C25	2.50	13.85	Siemens B37940K5470J60	47pF SMD Capacitor, 50V, 0805
C26	2.50	6.35	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C27	2.55	13.35	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
C28	2.55	12.88	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C29	2.70	13.78	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C30	2.70	13.30	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C31	2.70	12.82	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C32	2.70	12.35	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C33	2.70	11.88	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C34	3.05	9.62	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C35	3.25	13.82	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C36	3.25	13.35	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C37	3.25	12.88	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C38	3.25	12.40	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C39	3.25	11.93	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C40	3.40	13.30	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C41	3.40	13.78	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C42	3.40	12.82	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C43	3.40	12.35	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C44	3.40	11.88	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C45	3.95	13.82	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C46	3.95	13.35	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C47	3.95	12.88	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C48	3.95	12.40	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C49	3.95	11.93	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C50	4.49	11.79	RS 298-9258	100pF SMD Capacitor, 0805, COG Dielectric, 100V
C51	4.49	11.68	RS 298-9258	100pF SMD Capacitor, 0805, COG Dielectric, 100V
C52	9.75	2.15	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C53	9.93	2.15	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C54	10.18	1.75	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C55	10.62	7.40	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C56	10.62	7.20	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C57	13.12	7.33	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C58	12.65	9.03	Farnell 912-967	1000uF 16V Axial Electrolytic

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
C59	13.22	7.85	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C60	13.60	1.76	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C61	13.60	2.75	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C62	13.62	2.52	AVX-KYOCERA 08055C103KAT00J	10nF SMD Capacitor, 0805
C63	13.62	1.10	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C64	13.62	0.60	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C65	13.64	1.41	AVX-KYOCERA 08055C103KAT00J	10nF SMD Capacitor, 0805
C66	13.65	0.97	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C67	13.65	0.47	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C68	13.65	10.30	Farnell 920-460	470uF 16V Electrolytic
C69	13.65	9.90	Farnell 920-460	470uF 16V Electrolytic
C70	13.80	9.45	Farnell 920-460	470uF 16V Electrolytic
C71	13.87	9.03	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C72	14.10	8.00	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C73	14.05	8.25	Farnell 920-460	470uF 16V Electrolytic
C74	14.29	3.19	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
C75	14.97	3.52	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C76	14.97	3.42	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C77	14.97	3.33	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C78	14.97	3.23	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C79	14.97	3.12	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C80	14.97	3.02	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C81	14.97	2.92	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C82	14.97	2.83	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C83	14.97	2.73	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C84	14.97	2.62	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C85	1.10	10.15	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C86	1.23	5.58	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C87	1.23	4.60	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C88	1.23	3.73	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C89	1.23	1.77	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C90	1.23	0.78	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C91	1.27	5.92	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C92	1.27	4.95	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C93	1.27	2.70	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C94	1.32	5.58	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C95	1.32	4.60	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C96	1.32	3.73	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C97	1.32	1.77	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C98	1.32	0.78	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C99	1.57	13.97	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C100	1.57	13.50	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C101	1.57	13.03	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C102	1.75	12.50	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C103	1.75	11.55	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C104	1.75	10.25	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C105	1.76	13.89	RS 298-9258	100pF SMD Capacitor, 0805, COG Dielectric, 100V
*C106	1.93	14.05	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C107	1.93	5.67	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C108	1.93	4.70	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C109	1.93	1.77	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C110	1.93	0.78	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C111	1.97	13.88	RS 298-9258	100pF SMD Capacitor, 0805, COG Dielectric, 100V
*C112	1.98	4.85	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C113	1.98	3.67	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C114	1.98	2.70	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C115	1.98	2.02	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C116	1.98	1.02	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C117	2.02	5.67	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C118	2.02	4.70	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C119	2.02	1.77	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C120	2.02	0.78	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C121	2.27	13.97	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C122	2.27	13.50	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C123	2.27	13.03	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C124	2.58	2.75	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C125	2.62	11.07	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C126	2.62	10.57	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C127	2.62	9.97	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C128	2.62	2.90	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C129	2.62	2.42	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C130	2.62	1.43	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C131	2.67	2.75	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C132	2.98	13.97	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C133	2.98	13.50	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C134	2.98	13.03	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C135	2.98	12.55	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C136	2.98	12.07	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C137	3.12	11.05	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C138	3.12	10.00	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C139	3.52	5.50	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C140	3.52	5.03	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C141	3.52	4.45	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C142	3.62	11.07	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C143	3.62	10.47	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C144	3.62	9.97	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C145	3.67	13.97	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C146	3.67	13.50	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C147	3.67	13.03	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C148	3.67	12.55	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C149	3.67	12.07	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C150	3.90	2.12	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C151	3.90	1.75	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C152	3.95	2.27	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C153	3.98	5.47	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C154	4.00	4.47	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C155	4.00	1.57	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C156	4.20	2.27	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C157	4.25	1.57	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C158	4.36	12.15	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C159	4.36	12.06	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C160	4.38	7.30	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C161	4.40	8.35	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C162	4.40	7.80	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C163	4.42	11.25	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C164	4.45	2.27	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C165	4.50	1.57	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C166	4.53	11.25	Panasonic ECHU1H101GB5	100pF SMD Capacitor, 0805
*C167	4.53	5.50	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C168	4.53	5.03	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C169	4.53	4.45	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C170	4.58	6.33	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C171	4.58	2.12	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C172	4.58	1.77	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C173	4.81	11.71	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C174	4.97	8.32	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C175	4.97	7.28	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C176	5.09	10.53	AVX-KYOCERA CM21X7R334K16VAT	330nF SMD Capacitor, 0805
*C177	5.10	11.43	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C178	5.45	7.80	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C179	5.47	8.32	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C180	5.47	7.28	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C181	5.67	5.45	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C182	5.67	4.45	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C183	5.70	4.95	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C184	5.95	2.77	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C185	5.95	2.67	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C186	5.95	1.90	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C187	5.95	1.80	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C188	6.08	12.74	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C189	6.08	12.66	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C190	6.08	11.58	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C191	6.08	11.49	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C192	6.08	10.42	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C193	6.08	10.34	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C194	6.08	9.26	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C195	6.08	9.17	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C196	6.11	13.86	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C197	6.25	5.45	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C198	6.25	4.45	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C199	6.58	1.45	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C200	6.60	2.48	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C201	6.60	1.95	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C202	6.66	13.97	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C203	6.66	13.88	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C204	6.11	13.77	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C205	6.66	13.33	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C206	6.66	11.10	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C207	6.66	11.00	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C208	6.66	9.66	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C209	6.66	9.57	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C210	6.70	4.95	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C211	6.72	5.45	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C212	6.72	4.45	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C213	7.05	2.45	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C214	7.05	1.45	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C215	5.08	10.22	RS 298-9258	100pF SMD Capacitor, 0805, COG Dielectric, 100V
*C216	7.16	11.72	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C217	7.16	11.63	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C218	7.17	13.15	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C219	7.17	12.98	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C220	7.17	10.20	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C221	7.60	1.95	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C222	7.62	11.72	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C223	7.62	11.63	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C224	7.62	10.56	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C225	7.62	10.47	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C226	7.62	5.60	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C227	7.62	5.47	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C228	7.62	5.33	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C229	7.62	4.67	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C230	7.62	4.53	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C231	7.62	4.38	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C232	7.65	2.45	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C233	7.65	1.45	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C234	7.88	5.60	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C235	7.88	5.47	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C236	7.88	5.33	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C237	7.88	4.67	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C238	7.88	4.53	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C239	7.88	4.38	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C240	7.92	13.59	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C241	7.92	12.27	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C242	8.39	13.97	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C243	8.39	13.88	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C244	8.40	12.62	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805



# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C245	8.40	12.53	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C246	8.75	10.32	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C247	8.75	9.32	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C248	8.75	8.18	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C249	8.75	7.15	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C250	8.78	9.82	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C251	8.78	7.65	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C252	8.86	11.62	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C253	8.91	12.56	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C254	8.94	13.97	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C255	8.94	13.88	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C256	9.25	10.32	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C257	9.25	9.32	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C258	9.25	8.18	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C259	9.25	7.12	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C260	9.46	12.56	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C261	9.47	13.97	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C262	9.47	13.88	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C263	9.82	9.82	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C264	9.82	7.65	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C265	9.85	10.32	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C266	9.85	9.32	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C267	9.85	8.18	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C268	9.85	7.12	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C269	10.82	5.50	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C270	10.82	4.50	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C271	10.85	5.03	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C272	11.00	2.20	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C273	11.00	2.10	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C274	11.30	5.50	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C275	11.30	4.50	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C276	11.43	1.75	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C277	11.45	2.60	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C278	11.85	5.03	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805
*C279	11.85	2.20	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C280	11.85	2.10	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C281	11.88	5.50	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C282	11.88	4.50	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C283	13.03	14.03	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C284	13.03	12.82	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C285	13.03	11.62	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C286	13.23	4.95	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C287	13.24	5.41	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C288	13.40	2.38	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C289	13.50	14.03	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C290	13.50	12.62	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C291	13.50	11.22	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C292	13.55	8.57	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C293	13.75	2.73	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C294	13.79	1.64	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C295	13.93	3.67	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C296	13.93	3.48	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C297	13.97	2.85	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C298	13.97	2.50	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C299	13.99	1.76	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C300	13.99	1.41	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C301	14.00	13.03	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C302	14.00	11.82	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C303	14.00	10.62	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C304	14.07	3.67	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C305	14.07	3.48	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C306	14.20	2.73	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
*C307	14.22	1.64	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C308	14.55	12.22	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C309	14.55	11.03	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C310	14.88	1.80	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
*C311	11.21	3.91	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C312	11.19	3.92	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
*C313	11.89	3.71	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805
C314	11.91	3.69	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B
*C315	7.22	11.43	Phycomp 2238 586 15617	390pF X7R Capacitor, 0603
D1	0.74	9.27	Farnell 368-106	1N4148PS, Small Signal Diode
DS1	0.30	13.72	Schroff 69004-287	Bi-Level Low Current Green/Green 3.2mm LED
DS2	0.30	13.50	Schroff 69004-287	Bi-Level Low Current Green/Green 3.2mm LED
DS3	0.30	13.28	Schroff 69004-127	Bi-Level Standard Red/Green 3.2mm LED
DS4	0.30	13.05	Schroff 69004-126	Bi-Level Standard Yellow/Yellow 3.2mm LED
DS5	0.30	12.82	Schroff 69004-124	Bi-Level Standard Red/Red 3.2mm LED
DS6	0.30	12.60	Schroff 69004-126	Bi-Level Standard Yellow/Yellow 3.2mm LED
DS7	0.30	12.38	Schroff 69004-124	Bi-Level Standard Red/Red 3.2mm LED
DS8	0.30	12.15	Schroff 69004-125	Bi-Level Standard Green/Green 3.2mm LED
DS9	0.30	11.93	Schroff 69004-125	Bi-Level Standard Green/Green 3.2mm LED
DS10	0.30	11.70	Schroff 69004-125	Bi-Level Standard Green/Green 3.2mm LED
DS11	0.30	11.35	Schroff 69004-124	Bi-Level Standard Red/Red 3.2mm LED
DS12	0.30	11.12	Schroff 69004-124	Bi-Level Standard Red/Red 3.2mm LED
DS13	0.30	10.90	Schroff 69004-124	Bi-Level Standard Red/Red 3.2mm LED
DS14	0.30	10.68	Schroff 69004-124	Bi-Level Standard Red/Red 3.2mm LED
DS15	0.30	10.45	Schroff 69004-124	Bi-Level Standard Red/Red 3.2mm LED
DS16	0.30	10.22	Schroff 69004-124	Bi-Level Standard Red/Red 3.2mm LED
DS17	0.30	10.00	Schroff 69004-124	Bi-Level Standard Red/Red 3.2mm LED
DS18	0.30	9.78	Schroff 69004-124	Bi-Level Standard Red/Red 3.2mm LED
FS1	14.28	10.30	RS 344-5096	5A SMD Fuse in Holder, OMF63 Series
FS2	14.28	9.90	RS 344-5096	5A SMD Fuse in Holder, OMF63 Series
FS3	14.28	9.46	RS 344-5096	5A SMD Fuse in Holder, OMF63 Series

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
FS4	14.28	9.03	RS 344-5103	10A SMD Fuse in Holder, OMF63 Series
FS5	14.28	8.57	RS 344-5103	10A SMD Fuse in Holder, OMF63 Series
J1	15.54	14.02	Harting 02011602101	160way Rt-Ang Plug Har-Bus 64 System
J2	15.54	8.77	Harting 02011602101	160way Rt-Ang Plug Har-Bus 64 System
J3	15.54	3.52	Harting 02011602101	160way Rt-Ang Plug Har-Bus 64 System
J4	0.93	11.32	3M 2510-6002UN	10way vert IDC hdr for J-TAG ISP port
JAUX	15.54	10.29	Erni(Stuc3) 30-M-ABC	30way Rt-Ang PCB Plug
LK1	0.62	2.35	Harwin M20-999 03 05	Harwin Straight 3 pin Header
LK2	1.02	4.85	Harwin M20-999 04 05	Harwin Straight 4 pin Header
LK3	1.62	5.15	Harwin M20-999 03 05	Harwin Straight 3 pin Header
LK4	1.73	5.15	Harwin M20-999 03 05	Harwin Straight 3 pin Header
LK5	2.23	5.05	Harwin M20-999 03 05	Harwin Straight 3 pin Header
LK6	2.33	5.05	Harwin M20-999 03 05	Harwin Straight 3 pin Header
LK7	2.88	3.00	Harwin M20-999 03 05	Harwin Straight 3 pin Header
LK8	3.42	3.73	Comatel 3000500	2 pin 0.6 inch pitch Jumper
LK11	4.30	12.60	Comatel 3000500	2 pin 0.6 inch pitch Jumper
LK13	11.78	12.10	Comatel 3000500	2 pin 0.6 inch pitch Jumper
LK14	14.00	4.65	Comatel 3000500	2 pin 0.6 inch pitch Jumper
PL1	0.45	0.97	3M 3408-D303	32-Pin Condo double-header, PCB RT-ANG
PL2	0.68	0.94	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL3	0.97	10.53	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL4	1.00	13.97	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL5	0.44	8.28	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL10	1.64	1.12	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL11	1.64	1.02	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL12	1.64	0.93	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL13	1.64	0.82	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL14	1.70	2.02	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL15	1.70	1.82	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL20	1.74	0.93	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL37	2.17	10.35	Harwin M20-999 02 05	Harwin Straight 2 pin Header

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
PL42	2.17	11.45	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL47	2.25	1.93	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL48	2.25	1.82	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL49	2.25	0.93	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL50	2.25	0.82	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL71	2.77	4.53	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL84	3.17	9.47	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL121	4.40	0.85	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL122	4.67	9.62	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL123	5.39	1.34	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL124	5.45	11.88	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL125	6.22	5.97	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL126	7.14	12.82	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL127	7.25	4.74	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL128	7.43	4.95	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL129	7.60	4.95	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL130	7.77	4.95	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL131	7.91	2.23	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL132	7.91	1.43	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL133	7.91	1.32	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL134	7.91	1.22	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL135	7.92	12.95	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL136	8.03	2.31	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL137	8.14	4.95	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL138	8.14	4.83	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL139	8.20	8.82	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL140	8.35	3.27	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL141	8.75	5.83	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL142	8.75	5.72	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL143	8.75	5.62	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL144	8.75	5.53	Harwin M20-999 02 05	Harwin Straight 2 pin Header

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
PL145	8.75	5.42	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL146	8.75	5.33	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL147	8.75	5.22	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL148	8.75	5.12	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL149	8.75	4.83	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL150	8.75	4.72	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL151	8.75	4.62	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL152	8.75	4.53	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL153	8.75	4.42	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL154	8.75	4.33	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL155	8.75	4.22	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL156	8.75	4.12	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL159	9.22	5.62	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL160	9.22	5.53	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL161	9.22	5.42	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL163	9.22	4.83	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL164	9.22	4.72	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL165	9.22	4.62	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL166	9.22	4.53	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL167	9.22	4.42	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL168	9.22	4.33	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL169	9.22	4.22	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL170	9.22	4.12	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL171	9.60	6.50	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL172	9.85	2.33	Harwin M20-999 03 05	Harwin Straight 3 pin Header
PL173	10.07	2.00	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL174	10.07	1.90	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL175	10.68	7.55	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL176	11.51	3.10	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL177	11.89	13.20	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL178	12.58	10.64	Harwin M20-999 20 05	Harwin Straight 1 pin Header

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
PL179	12.82	1.80	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL180	11.62	3.33	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL181	14.75	2.12	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL184	14.32	6.67	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL185	14.37	0.65	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL186	14.37	0.30	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL187	14.50	13.60	Harwin M20-999 20 05	Harwin Straight 1 pin Header
PL188	14.65	1.98	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL189	14.65	1.57	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL197	14.65	2.25	Harwin M20-999 02 05	Harwin Straight 2 pin Header
PL198	14.93	3.95	Harwin M20-999 20 05	Harwin Straight 1 pin Header
R1	0.45	13.82	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R2	0.45	13.72	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R3	0.45	13.60	Farnell 613-034	330R SMD Resistor, 0.1W, 0805
R4	0.45	13.50	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R5	0.45	13.38	Farnell 613-071	680R SMD Resistor, 0.1W, 0805
R6	0.45	13.28	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R7	0.45	13.15	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R8	0.45	13.05	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R9	0.45	12.93	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R10	0.45	12.82	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R11	0.45	12.70	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R12	0.45	12.60	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R13	0.45	12.47	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R14	0.45	12.38	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R15	0.45	12.25	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R16	0.45	12.15	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R17	0.45	12.03	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R18	0.45	11.93	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R19	0.45	11.80	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R20	0.45	11.70	Farnell 613-058	470R SMD Resistor, 0.1W, 0805

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
R21	0.45	11.45	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R22	0.45	11.35	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R23	0.45	11.22	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R24	0.45	11.12	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R25	0.45	11.00	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R26	0.45	10.90	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R27	0.45	10.78	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R28	0.45	10.68	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R29	0.45	10.55	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R30	0.45	10.45	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R31	0.45	10.32	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R32	0.45	10.22	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R33	0.45	10.10	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R34	0.45	10.00	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R35	0.45	9.88	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R36	0.45	9.78	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R37	0.62	13.28	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R38	0.72	6.03	Farnell 612-947	56R SMD Resistor, 0.1W, 0805
R39	0.72	5.80	Farnell 612-947	56R SMD Resistor, 0.1W, 0805
R40	0.72	6.25	Farnell 612-947	56R SMD Resistor, 0.1W, 0805
R41	0.72	5.58	Farnell 612-947	56R SMD Resistor, 0.1W, 0805
R42	0.72	5.33	Farnell 612-947	56R SMD Resistor, 0.1W, 0805
R43	0.72	5.08	Farnell 612-947	56R SMD Resistor, 0.1W, 0805
R44	0.72	4.85	Farnell 612-947	56R SMD Resistor, 0.1W, 0805
R45	0.72	4.65	Farnell 612-947	56R SMD Resistor, 0.1W, 0805
R46	0.74	9.80	Farnell 612-972	100R SMD Resistor, 0.1W, 0805
R47	0.56	8.91	Farnell 612-972	100R SMD Resistor, 0.1W, 0805
R48	0.83	9.80	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R49	0.85	4.40	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R50	0.85	4.20	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R51	0.97	3.40	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805



# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
R52	0.97	3.20	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R53	0.97	2.80	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R54	1.02	4.70	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R55	1.02	6.17	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R56	1.02	5.85	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R57	1.02	5.29	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
R58	1.35	13.55	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R59	1.35	13.07	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R60	1.35	12.60	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R61	1.53	0.69	Farnell 612-996	150R SMD Resistor, 0.1W, 0805
R62	1.64	0.69	Farnell 613-010	220R SMD Resistor, 0.1W, 0805
R63	1.68	4.38	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R64	1.68	4.17	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R65	1.68	3.77	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R66	1.68	3.40	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R67	1.68	3.20	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R68	1.68	2.80	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R69	1.80	13.65	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R70	1.80	13.55	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R71	1.80	13.07	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R72	2.04	10.28	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R73	2.05	13.55	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805
R74	2.05	13.07	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R75	2.05	12.60	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R76	2.30	11.55	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805
R77	2.50	13.55	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R78	2.50	13.07	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R79	2.52	14.00	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805
R80	2.75	13.55	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R81	2.75	13.07	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R82	2.75	12.60	Farnell 613-290	47K SMD Resistor, 0.1W, 0805

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
R83	2.75	12.12	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R84	2.75	11.65	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R85	3.20	14.03	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R86	3.20	13.55	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R87	3.20	13.07	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R88	3.20	12.60	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R89	3.20	12.12	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R90	3.23	9.62	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805
R91	3.45	13.55	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R92	3.45	13.07	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805
R93	3.45	12.60	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R94	3.45	12.12	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R95	3.45	11.65	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R96	3.90	14.03	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R97	3.90	13.55	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805
R98	3.90	13.07	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R99	3.90	12.60	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R100	3.90	12.12	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R101	3.98	8.18	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R102	3.98	8.03	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R103	7.41	13.04	Farnell 613-022	270R SMD Resistor, 0.1W, 0805
R104	7.41	12.93	Farnell 613-022	270R SMD Resistor, 0.1W, 0805
R105	7.95	5.92	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R106	7.95	4.95	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R107	10.07	1.75	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805
R108	10.18	2.15	Farnell 613-290	47K SMD Resistor, 0.1W, 0805
R109	12.97	2.40	Farnell 613-022	270R SMD Resistor, 0.1W, 0805
R110	13.12	7.70	Farnell 347-681	100K, 3266W Variable Resistor, 0.25W
R111	13.65	0.21	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805
R112	11.45	3.77	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805
R113	13.64	1.57	Farnell 612-972	100R SMD Resistor, 0.1W, 0805

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
R114	14.65	1.77	Farnell 612-972	100R SMD Resistor, 0.1W, 0805
*R115	0.74	9.40	Farnell 613-216	10K SMD Resistor, 0.1W, 0805
*R116	1.10	10.05	Farnell 613-216	10K SMD Resistor, 0.1W, 0805
*R117	1.30	6.08	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
*R118	1.30	5.78	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
*R119	1.30	5.10	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
*R120	1.30	4.80	Farnell 613-058	470R SMD Resistor, 0.1W, 0805
*R121	1.78	6.50	Farnell 613-216	10K SMD Resistor, 0.1W, 0805
*R122	1.88	6.89	Farnell 613-216	10K SMD Resistor, 0.1W, 0805
*R123	1.88	6.50	Farnell 613-216	10K SMD Resistor, 0.1W, 0805
*R124	1.98	6.89	Farnell 613-216	10K SMD Resistor, 0.1W, 0805
R125	11.66	3.21	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805
R126	11.45	3.60	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805
*R127	4.68	8.29	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805
R128	4.22	2.73	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805
R129	4.51	0.91	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805
R130	10.96	5.77	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805
*R131	5.81	13.81	Farnell 612-972	100R SMD Resistor, 0.1W, 0805
RN1	0.71	12.47	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W
RN2	0.72	13.05	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W
RN3	0.74	13.55	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W
RN4	0.74	11.96	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W
RN5	0.85	1.57	Farnell 149-011	100R, 8-isolated Resistors, 2.25W
RN6	1.47	11.31	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W
RN7	1.68	2.27	Farnell 776-683	470R, ARC241, 4-isolated Resistors, 0.062W
RN8	1.68	1.25	Farnell 776-683	470R, ARC241, 4-isolated Resistors, 0.062W
RN9	2.02	11.18	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W
RN10	3.00	3.10	Farnell 307-0165	390R, ARC241, 4-isolated Resistors, 0.062W
RN11	13.86	3.03	Farnell 307-0153	270R, ARC241, 4-isolated Resistors, 0.062W
RN12	13.88	1.94	Farnell 307-0153	270R, ARC241, 4-isolated Resistors, 0.062W
RN13	13.89	2.32	Farnell 307-0153	270R, ARC241, 4-isolated Resistors, 0.062W

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
RN14	13.91	1.24	Farnell 307-0153	270R, ARC241, 4-isolated Resistors, 0.062W
RN15	14.06	3.03	Farnell 307-0153	270R, ARC241, 4-isolated Resistors, 0.062W
RN16	14.08	1.94	Farnell 307-0153	270R, ARC241, 4-isolated Resistors, 0.062W
RN17	14.09	2.32	Farnell 307-0153	270R, ARC241, 4-isolated Resistors, 0.062W
RN18	14.11	1.24	Farnell 307-0153	270R, ARC241, 4-isolated Resistors, 0.062W
RN19	14.32	2.79	Farnell 307-0153	270R, ARC241, 4-isolated Resistors, 0.062W
RN20	14.32	2.59	Farnell 307-0153	270R, ARC241, 4-isolated Resistors, 0.062W
RN21	14.35	1.70	Farnell 307-0153	270R, ARC241, 4-isolated Resistors, 0.062W
RN22	14.35	1.50	Farnell 307-0153	270R, ARC241, 4-isolated Resistors, 0.062W
RN23	14.43	3.80	Farnell 776-762	10K, ARC241, 4-isolated Resistors, 0.062W
RN24	14.43	3.65	Farnell 776-762	10K, ARC241, 4-isolated Resistors, 0.062W
RN25	14.43	3.50	Farnell 776-762	10K, ARC241, 4-isolated Resistors, 0.062W
RN26	14.43	3.35	Farnell 776-762	10K, ARC241, 4-isolated Resistors, 0.062W
*RN27	1.93	5.20	Farnell 307-0165	390R, ARC241, 4-isolated Resistors, 0.062W
*RN28	1.98	2.17	Farnell 776-683	470R, ARC241, 4-isolated Resistors, 0.062W
*RN29	1.98	1.20	Farnell 776-683	470R, ARC241, 4-isolated Resistors, 0.062W
*RN30	2.02	5.11	Farnell 307-0165	390R, ARC241, 4-isolated Resistors, 0.062W
*RN33	7.16	10.49	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W
*RN34	7.16	10.34	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W
*RN35	7.17	13.44	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W
*RN36	7.17	13.29	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W
*RN37	7.92	13.45	Farnell 776-701	1K, ARC241, 4-isolated Resistors, 0.062W
*RN38	7.92	13.29	Farnell 776-701	1K, ARC241, 4-isolated Resistors, 0.062W
*RN39	7.92	12.12	Farnell 776-701	1K, ARC241, 4-isolated Resistors, 0.062W
*RN40	7.92	11.96	Farnell 776-701	1K, ARC241, 4-isolated Resistors, 0.062W
*RN41	12.75	11.35	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W
*RN42	12.75	11.05	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W
*RN43	13.24	5.16	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W
*RN44	13.24	4.77	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W
SK1	0.30	8.96	Lemo EPG.302.HLN	Lemo Socket, 2 Female PCB Mount
SK2	0.35	7.20	Lemo EPL.00.250.DTN	Lemo Rt-Angle Socket Size 00, PCB Mount

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
SK3	0.35	6.85	Lemo EPL.00.250.DTN	Lemo Rt-Angle Socket Size 00, PCB Mount
SK4	0.35	6.50	Lemo EPL.00.250.DTN	Lemo Rt-Angle Socket Size 00, PCB Mount
SK5	0.35	6.15	Lemo EPL.00.250.DTN	Lemo Rt-Angle Socket Size 00, PCB Mount
SK6	0.35	5.80	Lemo EPL.00.250.DTN	Lemo Rt-Angle Socket Size 00, PCB Mount
SK7	0.35	5.45	Lemo EPL.00.250.DTN	Lemo Rt-Angle Socket Size 00, PCB Mount
SK8	0.35	5.10	Lemo EPL.00.250.DTN	Lemo Rt-Angle Socket Size 00, PCB Mount
SK9	0.35	4.75	Lemo EPL.00.250.DTN	Lemo Rt-Angle Socket Size 00, PCB Mount
SK10	0.55	4.35	Lemo EPG.302.HLN	Lemo Socket, 2 Female PCB Mount
SK11	0.35	3.85	Lemo EPL.00.250.DTN	Lemo Rt-Angle Socket Size 00, PCB Mount
SK12	0.35	3.50	Lemo EPL.00.250.DTN	Lemo Rt-Angle Socket Size 00, PCB Mount
SK13	0.35	3.15	Lemo EPL.00.250.DTN	Lemo Rt-Angle Socket Size 00, PCB Mount
SK14	0.35	2.80	Lemo EPL.00.250.DTN	Lemo Rt-Angle Socket Size 00, PCB Mount
SK15	0.35	2.45	Lemo EPL.00.250.DTN	Lemo Rt-Angle Socket Size 00, PCB Mount
SW1	0.33	9.56	RS 664-389	SPST Right-Angle Momentary Switch
SW2	0.33	9.31	RS 664-389	SPST Right-Angle Momentary Switch
SW3	1.00	13.55	Farnell 146-199	Sealed PCB Mount Vert Rotary Hex Switch
SW4	1.00	13.03	Farnell 146-199	Sealed PCB Mount Vert Rotary Hex Switch
SW5	1.00	12.50	Farnell 146-199	Sealed PCB Mount Vert Rotary Hex Switch
SW6	1.00	11.97	Farnell 146-199	Sealed PCB Mount Vert Rotary Hex Switch
SW8	7.16	10.42	Thomas & Betts GDH06S	6way SMD Half Pitch Switch
SW9	7.17	13.37	Thomas & Betts GDH06S	6way SMD Half Pitch Switch
SW10	7.92	13.37	Thomas & Betts GDH06S	6way SMD Half Pitch Switch
SW11	7.92	12.04	Thomas & Betts GDH06S	6way SMD Half Pitch Switch
TR1	0.85	6.35	Farnell 358-010	General Purpose Switching NPN Transistor
TR2	0.85	6.13	Farnell 358-010	General Purpose Switching NPN Transistor
TR3	0.85	5.90	Farnell 358-010	General Purpose Switching NPN Transistor
TR4	0.85	5.67	Farnell 358-010	General Purpose Switching NPN Transistor
TR5	0.85	5.42	Farnell 358-010	General Purpose Switching NPN Transistor
TR6	0.85	5.17	Farnell 358-010	General Purpose Switching NPN Transistor
TR7	0.85	4.95	Farnell 358-010	General Purpose Switching NPN Transistor
TR8	0.85	4.72	Farnell 358-010	General Purpose Switching NPN Transistor

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
U1	1.10	9.85	NSC 74F14PC	Hex Schmitt-Trigger Inverters
U2	1.27	5.97	Motorola MC10H125P	Quad ECL to TTL Translator
U3	1.27	5.00	Motorola MC10H125P	Quad ECL to TTL Translator
U4	1.27	4.03	Motorola MC10H124P	Quad TTL to ECL Translator
U5	1.27	3.05	Motorola MC10192P	Quad Bus Driver
U6	1.27	2.08	Motorola MC10125P	Quad ECL to TTL Translator
U7	1.27	1.07	Motorola MC10125P	Quad ECL to TTL Translator
U8	1.57	13.80	TI SN74LS123D	SMD Dual Monostable
U9	1.57	13.32	TI SN74LS123D	SMD Dual Monostable
U10	1.57	12.85	TI SN74LS123D	SMD Dual Monostable
U11	1.75	11.09	TI SN74LS541N	Octal Buffers with 3 State Outputs
U12	1.75	12.19	Newport 50A10500	Active Buffered 10-Tap, 5ns Step Delay Line
U13	1.75	9.90	TI SN74123N	Dual Monostable
U14	1.93	13.88	NSC 74F74SC	SMD Dual D-Type Positive-Edge Trigger Flip-Flops
U15	1.98	5.97	Motorola MC10125P	Quad ECL to TTL Translator
U16	1.98	5.00	Motorola MC10124P	Quad TTL to ECL Translator
U17	1.98	4.03	Motorola MC10192P	Quad Bus Driver
U18	1.98	3.05	Motorola MC10192P	Quad Bus Driver
U19	1.98	2.08	Motorola MC10H124P	Quad TTL to ECL Translator
U20	1.98	1.07	Motorola MC10H124P	Quad TTL to ECL Translator
U21	2.27	13.80	TI SN74LS123D	SMD Dual Monostable
U22	2.27	13.32	TI SN74LS123D	SMD Dual Monostable
U23	2.27	12.85	TI SN74LS123D	SMD Dual Monostable
U24	2.62	3.05	Motorola MC10124P	Quad TTL to ECL Translator
U25	2.62	2.08	Euroquartz SPG8640AN	Programmable Crystal Oscillator
U26	2.62	1.07	Euroquartz SPG8640AN	Programmable Crystal Oscillator
U27	2.98	13.80	TI SN74LS123D	SMD Dual Monostable
U28	2.98	13.32	TI SN74LS123D	SMD Dual Monostable
U29	2.98	12.85	TI SN74LS123D	SMD Dual Monostable
U30	2.98	12.38	TI SN74LS123D	SMD Dual Monostable

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
U31	2.98	11.90	TI SN74LS123D	SMD Dual Monostable
U32	3.12	10.53	VANTIS M5-384/184-7HC	High Density PLD
U33	3.67	13.80	TI SN74LS123D	SMD Dual Monostable
U34	3.67	13.32	TI SN74LS123D	SMD Dual Monostable
U35	3.67	12.85	TI SN74LS123D	SMD Dual Monostable
U36	3.67	12.38	TI SN74LS123D	SMD Dual Monostable
U37	3.67	11.90	TI SN74LS123D	SMD Dual Monostable
U38	4.03	4.97	VANTIS M5-384/184-7HC	High Density PLD
U39	4.22	1.93	VANTIS M5-512/256-7AC	High Density PLD
U40	4.47	11.25	ECM GBS-204-80.16-C	80.16MHz Crystal Clock Oscillator
U41	4.76	11.73	NSC 74F74SC	SMD Dual D-Type Positive-Edge Trigger Flip-Flops
U42	4.76	12.11	NSC 74F541PC	Octal Buffers, 3-state outputs
U43	4.92	7.80	VANTIS M5-384/184-7HC	High Density PLD
U44	5.03	6.33	Philips N74F541N	Octal Buffers, 3-state outputs
U45	5.08	11.12	Philips 74ABT04N	Hex Invertors
U46	5.08	10.22	Philips N74ABT74N	Dual D-Type Flip-Flop
U47	5.95	2.38	IDT IDT71256SA12Y	256k CMOS SRAM (32k x 8bit)
U48	5.95	1.50	IDT IDT71256SA12Y	256k CMOS SRAM (32k x 8bit)
U49	6.08	13.41	Philips 74ABT541N	Octal Buffer, 3-state
U50	6.08	12.25	Philips 74ABT541N	Octal Buffer, 3-state
U51	6.08	11.09	Philips 74ABT541N	Octal Buffer, 3-state
U52	6.08	9.93	Philips 74ABT541N	Octal Buffer, 3-state
U53	6.08	8.77	Philips 74ABT541N	Octal Buffer, 3-state
U54	6.20	4.95	VANTIS M5-384/184-7HC	High Density PLD
U55	6.62	13.38	Data Delay Devices PDU-16F-.5A4	6 Bit Programmable Delay Unit, TTL 0.5nS Steps, Gull-Wing
U56	11.13	3.60	Philips 74LVT244AD	3-State Low Voltage Octal Buffer
U57	6.62	10.50	Data Delay Devices PDU-16F-.5A4	6 Bit Programmable Delay Unit, TTL 0.5nS Steps, Gull-Wing
U58	6.62	9.07	Data Delay Devices PDU-16F-.5A4	6 Bit Programmable Delay Unit, TTL 0.5nS Steps, Gull-Wing
U59	7.10	1.95	VANTIS M5-384/184-7HC	High Density PLD
U60	7.16	11.23	Philips 74ABT541N	Octal Buffer, 3-state

# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
U61	7.17	12.98	Motorola MC100ELT20D	TTL to Differential PECL Translator
U62	7.62	11.23	Philips 74ABT541N	Octal Buffer, 3-state
U63	7.62	10.07	Philips 74ABT541N	Octal Buffer, 3-state
U64	7.75	5.45	IDT IDT723611L15PF	CMOS 64 x 36 Synchronous FIFO
U65	7.75	4.50	IDT IDT723611L15PF	CMOS 64 x 36 Synchronous FIFO
U66	8.36	13.38	Data Delay Devices PDU-16F-.5A4	6 Bit Programmable Delay Unit, TTL 0.5nS Steps, Gull-Wing
U67	8.36	12.03	Data Delay Devices PDU-16F-.5A4	6 Bit Programmable Delay Unit, TTL 0.5nS Steps, Gull-Wing
U68	8.89	12.26	Philips N74ABT74N	Dual D-Type Flip-Flop
U69	8.90	13.38	Data Delay Devices PDU-16F-.5A4	6 Bit Programmable Delay Unit, TTL 0.5nS Steps, Gull-Wing
U70	9.16	11.62	NSC 74F11PC	Triple 3-Input AND Gate
U71	9.30	9.82	VANTIS M5-384/184-7HC	High Density PLD
U72	9.30	7.65	VANTIS M5-384/184-7HC	High Density PLD
U73	9.44	13.38	Data Delay Devices PDU-16F-.5A4	6 Bit Programmable Delay Unit, TTL 0.5nS Steps, Gull-Wing
U74	9.44	12.26	Philips 74ABT08N	Quad 2-input AND Gate
U75	9.82	1.88	Philips 74ABT125D	3-State Quad Buffer
U76	11.35	5.00	VANTIS M5-384/184-7HC	High Density PLD
U77	11.43	2.17	VANTIS M4-256-128-7YC	High Density PLD
U78	10.97	7.80	TRACO TAM 25-2411	25W Single 5V Output DC/DC Converter
U79	13.03	13.57	Philips N74F541N	Octal Buffers, 3-state outputs
U80	13.03	12.38	Philips N74F760N	Octal Buffer (Open-Collector)
U81	13.03	11.18	TI SN74LS541N	Octal Buffers with 3 State Outputs
U82	13.24	4.96	Philips N74LS541N	Octal Buffers with 3 State Outputs
U83	13.30	2.38	Motorola MC100ELT20D	TTL to Differential PECL Translator
U84	13.50	13.47	NSC 74F543PC	Octal Registered Transceiver
U85	13.50	12.07	NSC 74F543PC	Octal Registered Transceiver
U86	13.50	10.93	TI SN74F38N	Quad 2 Input NAND Buffer
U87	13.55	8.12	NSC 74F541PC	Octal Buffers, 3-state outputs
U88	13.97	2.67	Synergy SY100E111JC	1:9 Differential Clock Driver With Enable
U89	13.99	1.58	Synergy SY100E111JC	1:9 Differential Clock Driver With Enable
U90	14.00	13.47	NSC 74F541PC	Octal Buffers, 3-state outputs



# PARTS LIST for: PC3162M

OM Job No:

Ref Des *=Underside	Comp Posn (Origin) X Y		Manufacturer & Part No or Supplier's Name & Part No	Part Description
U91	14.00	12.28	NSC 74F541PC	Octal Buffers, 3-state outputs
U92	14.00	11.07	NSC 74F541PC	Octal Buffers, 3-state outputs
U93	14.00	3.58	Philips 74LVT16244BDL	3.3V 16-bit Buffer/Line Driver
U94	14.03	0.90	Philips 74ABT574D	SMD Octal Edge Triggered D-Type Latches
U95	14.03	0.40	Philips 74ABT574D	SMD Octal Edge Triggered D-Type Latches
U96	14.55	12.68	NSC 74F541PC	Octal Buffers, 3-state outputs
U97	14.55	11.47	NSC 74F541PC	Octal Buffers, 3-state outputs
U98	14.88	1.77	Motorola MC100ELT21D	Differential PECL to TTL Translator
U99	11.66	3.60	Philips 74ABT125D	3-State Quad Buffer