ORDERING LIST for: PC3162M

OM Job No:

Engineer	Designer	PC Issue	Circuit Issue	Qty	Cost Centre	Checked & Approved (Signed & dated)
M.POSTRANECKY	D.J.BECKETT	2	B			

Comp Ref	Manufacturer & Part No or Supplier's Name & Part No	Part Description	Board Qty	Total Qty	Qty Ordered	Purchase Order No	Order Date	Supplier	Goods In	Comments
-	PC3162M/2	PC BOARD	1							-
-	VERO 953-236023K	KM6-II FRONT PANEL 9Ux4HP (VERSION 2)	1							FOR HOLE DETAILS SEE DRAWING A2-TE-0102-026-01-*
-	VERO 173-44797C	FIXING BLOCK	2							-
C1-8 C11 C16 C23 C26 C34 C53-57 C59 C66 C67 C71 C72 C75-104 C107-110 C112-158 C160-165 C167-175 C177-183 C185 C187 C188 C191 C193 C195-201 C203 C205 C207 C209-215 C217-221 C223 C225-241 C243 C245-260 C262-277 C279-310	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805	236							Available from FARNELL 499-687
C9 C13-15 C17-21 C24 C27-33 C35-49 C52 C60 C61 C63 C64 C74	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B	38							Available from FARNELL 498-725
C10	AVX-KYOCERA TAJD476K016R	47uF SMD 16V Capacitor, Case Size D	1							Available from FARNELL 498-762
C12 C106 C159 C184 C186 C189 C190 C192 C194 C202 C204 C206 C208 C216 C222 C224 C242 C244 C261 C278	AVX-KYOCERA CM21X7R474K16VAT	470nF SMD Capacitor, 0805	20							Available from FARNELL 578-228
C22 C25	Siemens B37940K5470J60	47pF SMD Capacitor, 50V, 0805	2							Available from RS 211-3287
C50 C51 C105 C111	RS 298-9258	100pF SMD Capacitor, 0805, COG Dielec-tric, 100V	4							-
C58	Farnell 912-967	1000uF 16V Axial Electrolytic	1							-
C62 C65	AVX-KYOCERA 08055C103KAT00J	10nF SMD Capacitor, 0805	2							Available from FARNELL 499-225
C68-70 C73	Farnell 920-460	470uF 16V Electrolytic	4							-
C166	Panasonic ECHU1H101GB5	100pF SMD Capacitor, 0805	1							Available from FARNELL 550-371
C176	AVX-KYOCERA CM21X7R334K16VAT	330nF SMD Capacitor, 0805	1							Available from FARNELL 578-216
D1	Farnell 368-106	1N4148PS, Small Signal Diode	1							-
DS1 DS2	Schroff 69004-287	Bi-Level Low Current Green/Green 3.2mm LED	2							-
DS3	Schroff 69004-127	Bi-Level Standard Red/Green 3.2mm LED	1							-
DS4 DS6	Schroff 69004-126	Bi-Level Standard Yellow/Yellow 3.2mm LED	2							-
DS5 DS7 DS11-18	Schroff 69004-124	Bi-Level Standard Red/Red 3.2mm LED	10							-

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DS8-10	Schroff 69004-125	Bi-Level Standard Green/Green 3.2mm LED	3							-
FS1-3	Farnell 319-326	5A Wire Ended Fuse	3							-
FS4	Farnell 752-710	15A Wire Ended Fuse	1							-
FS5	Farnell 529-308	10A Wire Ended Fuse	1							-
J1-3	Harting 02011602101	160way Rt-Ang Plug Har-Bus 64 System	3							Available from RS 235-6406
J4	3M 2510-6002UN	10way vert IDC hdr for J-TAG ISP port	1							-
JAUX	Erni(Stuc3) 30-M-ABC	30way Rt-Ang PCB Plug	1							-
LK1 LK3-7 PL20 PL172	Harwin M20-999 03 05	Harwin Straight 3 pin Header	8							Can be cut from M20-999 36 05
LK2	Harwin M20-999 04 05	Harwin Straight 4 pin Header	1							Can be cut from M20-999 36 05
LK8 LK11 LK13 LK14	Comatel 3000500	2 pin 0.6 inch pitch Jumper	4							-
PL1	3M 3408-D303	32-Pin Condo double-header, PCB RT-ANG	1							-
PL2-5 PL71 PL122-140 PL171 PL176-179 PL184-187 PL198	Harwin M20-999 20 05	Harwin Straight 1 pin Header	34							Can be cut from M20-999 20 05
PL10-15 PL37 PL42 PL47-50 PL84 PL121 PL141-170 PL173-175 PL180-183 PL188-197	Harwin M20-999 02 05	Harwin Straight 2 pin Header	61							Can be cut from M20-999 36 05
R1 R2 R6-37 R49 R50 R54-57 R117-120	Farnell 613-058	470R SMD Resistor, 0.1W, 0805	44							-
R3	Farnell 613-034	330R SMD Resistor, 0.1W, 0805	1							-
R4 R48 R51-53 R63-69 R105-107	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805	15							-
R5	Farnell 613-071	680R SMD Resistor, 0.1W, 0805	1							-
R38-45	Farnell 612-947	56R SMD Resistor, 0.1W, 0805	8							-
R46 R47 R113 R114	Farnell 612-972	100R SMD Resistor, 0.1W, 0805	4							-
R58-60 R70-72 R74 R75 R77 R78 R80-89 R91 R93-96 R98-100 R108	Farnell 613-290	47K SMD Resistor, 0.1W, 0805	29							-
R61	Farnell 612-996	150R SMD Resistor, 0.1W, 0805	1							-
R62	Farnell 613-010	220R SMD Resistor, 0.1W, 0805	1							-
R73 R76 R79 R90 R92 R97 R111 R112	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805	8							-
R101 R102	Farnell 613-253	22K SMD Resistor, 0.1W, 0805	2							-
R103 R104 R109	Farnell 613-022	270R SMD Resistor, 0.1W, 0805	3							-
R110	Farnell 347-681	100K, 3266W Variable Resistor, 0.25W	1							-
R115 R116 R121-125	Farnell 613-216	10K SMD Resistor, 0.1W, 0805	7							-
RN1-4 RN6 RN9 RN31-36 RN41-44	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W	16							-
RN5	Farnell 149-011	100R, 8-isolated Resistors, 2.25W	1							-

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RN7 RN8 RN28 RN29	Farnell 776-683	470R, ARC241, 4-isolated Resistors, 0.062W	4							-
RN10 RN27 RN30	Farnell 307-0165	390R, ARC241, 4-isolated Resistors, 0.062W	3							-
RN11-22	Farnell 307-0153	270R, ARC241, 4-isolated Resistors, 0.062W	12							-
RN23-26	Farnell 776-762	10K, ARC241, 4-isolated Resistors, 0.062W	4							-
RN37-40	Farnell 776-701	1K, ARC241, 4-isolated Resistors, 0.062W	4							-
SK1 SK10	Lemo EPG.302.HLN	Lemo Socket, 2 Female PCB Mount	2							-
SK2-9 SK11-15	Lemo EPL.00.250.DTN	Lemo Rt-Angle Socket Size 00, PCB Mount	13							-
SW1 SW2	RS 664-389	SPST Right-Angle Momentary Switch	2							-
SW3-6	Farnell 146-199	Sealed PCB Mount Vert Rotary Hex Switch	4							Available from Farnell 146-199
SW7-11	Thomas & Betts GDH06S	6way SMD Half Pitch Switch	5							Available from Farnell 312-691
TR1-8	Farnell 358-010	General Purpose Switching NPN Transistor	8							-
U1	NSC 74F14PC	Hex Schmitt-Trigger Inverters	1							-
U2 U3	Motorola MC10H125P	Quad ECL to TTL Translator	2							-
U4 U19 U20	Motorola MC10H124P	Quad TTL to ECL Translator	3							-
U5 U17 U18	Motorola MC10192P	Quad Bus Driver	3							-
U6 U7 U15	Motorola MC10125P	Quad ECL to TTL Translator	3							-
U8-10 U21-23 U27-31 U33-37	TI SN74LS123D	SMD Dual Monostable	16							-
U11 U81	TI SN74LS541N	Octal Buffers with 3 State Outputs	2							-
U12	Newport 50A10500	Active Buffered 10-Tap, 5ns Step Delay Line	1							Available for Farnell 175-218
U13	TI SN74123N	Dual Monostable	1							-
U14 U41	NSC 74F74SC	SMD Dual D-Type Positive-Edge Trigger Flip-Flops	2							-
U16 U24	Motorola MC10124P	Quad TTL to ECL Translator	2							-
U25 U26	Euroquartz SPG8640AN	Programmable Crystal Oscillator	2							-
U32 U38 U43 U54 U59 U71 U72 U76	VANTIS M5-384/184-7HC	High Density PLD	8							-
U39	VANTIS M5-512/256-7AC	High Density PLD	1							-
U40	ECM GBS-204-80.16-C	80.16MHz Crystal Clock Oscillator	1							-
U42 U87 U90-92 U96 U97	NSC 74F541PC	Octal Buffers, 3-state outputs	7							-
U44 U79	Philips N74F541N	Octal Buffers, 3-state outputs	2							-
U45	Philips 74ABT04N	Hex Invertors	1							-
U46 U68	Philips N74ABT74N	Dual D-Type Flip-Flop	2							-
U47 U48	IDT IDT71256SA12Y	256k CMOS SRAM (32k x 8bit)	2							-
U49-53 U60 U62 U63	Philips 74ABT541N	Octal Buffer, 3-state	8							-

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U55-58 U66 U67 U69 U73	Data Delay Devices PDU-16F-.5A4	6 Bit Programmable Delay Unit, TTL 0.5nS Steps, Gull-Wing	8							-
U61 U83	Motorola MC100ELT20D	TTL to Differential PECL Translator	2							-
U64 U65	IDT IDT723611L15PF	CMOS 64 x 36 Synchronous FIFO	2							-
U70	NSC 74F11PC	Triple 3-Input AND Gate	1							-
U74	Philips 74ABT08N	Quad 2-input AND Gate	1							-
U75	Philips 74ABT125D	3-State Quad Buffer	1							-
U77	VANTIS M4-256-128-7YC	High Density PLD	1							-
U78	TRACO TAM 25-2411	25W Single 5V Output DC/DC Converter	1							-
U80	Philips N74F760N	Octal Buffer (Open-Collector)	1							-
U82	Philips N74LS541N	Octal Buffers with 3 State Outputs	1							-
U84 U85	NSC 74F543PC	Octal Registered Transceiver	2							-
U86	TI SN74F38N	Quad 2 Input NAND Buffer	1							-
U88 U89	Synergy SY100E111JC	1:9 Differential Clock Driver With Enable	2							Unsocketed Device
U93	Philips 74LVT16244BDL	3.3V 16-bit Buffer/Line Driver	1							-
U94 U95	Philips 74ABT574D	SMD Octal Edge Triggered D-Type Latches	2							-
U98	Motorola MC100ELT21D	Differential PECL to TTL Translator	1							-
-	PRECI-DIP 714-91-125-41-014	PCB CONNECTOR SOCKET	4							4 ROWS OF 25 REQUIRED FOR DAUGHTER CARD
-	HARWIN D01-99-03-314	HARWIN ULTRA LOW-PROFILE SOCKETS	8							REQUIRED FOR 8 14-PIN DIPS
-	HARWIN D01-99-03-316	HARWIN ULTRA LOW-PROFILE SOCKETS	17							REQUIRED FOR 17 16-PIN DIPS
-	HARWIN D01-99-03-320	HARWIN ULTRA LOW-PROFILE SOCKETS	20							REQUIRED FOR 20 20-PIN DIPS
-	HARWIN D01-99-03-324	HARWIN ULTRA LOW-PROFILE SOCKETS	8							REQUIRED FOR 8 24-PIN DIPS