ORDERING LIST for: PC3183M

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
-	PC3183M/2	PC BOARD	1							-
-	ELECTROSPEED 953-236016G	KM6-II TYPE C FRONT PANEL 6Ux4HP	1							SEE DRAWING A2-TE-0103-016-01-* FOR HOLE DETAILS
-	ELECTROSPEED 173-44767C	METAL FIXING BRACKETS (PK OF 10)	1							2 BRACKETS REQUIRED PER BOARD
C1-49 C52 C55 C58 C61 C64 C67 C70 C73-102 C107-116 C119 C122 C125 C128 C131 C134 C137 C140 C143-163 C167-225 C227-232 C234 C235	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805	192							Available from FARNELL 499-687
C50 C53 C56 C59 C62 C65 C68 C71 C121 C124 C127 C130 C133 C136 C139 C142 C164	AVX-KYOCERA 08055C103KAT00J	10nF SMD Capacitor, 0805	17							Available from FARNELL 499-225
C51 C54 C57 C60 C63 C66 C69 C72 C120 C123 C126 C129 C132 C135 C138 C141 C165	AVX-KYOCERA 08055C102KAT00J	1nF SMD Capacitor, 0805	17							Available from FARNELL 499-201
C103 C233	Farnell 920-460	470uF 16V Electrolytic	2							-
C104-106	RS 394-557	1000uF 6.3V Radial Electrolytic, Low ESR	3							-
C117 C118	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B	2							Available from FARNELL 498-725
C166	Philips 037 56479	47UF General Purpose Capacitor, 037 Series	1							Available from Farnell 286-369
C226	Farnell 303-665	1000pF, 100V Med-K Capacitor, 630 Series	1							-
D1-47	RS 266-2329	Voltage Reference Diode	47							-
DS1	RS 309-5304	Tri-Level Red/Yellow/Green 3.0mm LED	1							-
DS2	HP HSMS-C670	Surface Mount Flip-Chip Red LED, with 80mm Flexible Light Pipe	1							LED avail. from Farnell 491-949, also order Flexible Light Pipe Farnell 324-5305
DS3	HP HSMY-C670	Surface Mount Flip-Chip Red LED, with 80mm Flexible LIght Pipe	1							LED avail.from Farnell 549-514, also order Flex-ible Light Pipe Farnell 324-5305
DS4	HP HSMG-C670	Surface Mount Flip-Chip Red LED, with 80mm Flexible LIght Pipe	1							LED avail.from Farnell 491-962, also order Flex-ible Light Pipe Farnell 324-5305
FS1	Farnell 319-326	5A Wire Ended Fuse	1							-
FS2-4	Farnell 319-302	2A Wire Ended Fuse	3							-
J1 J2	RAL Stores 61/00820	96way Rt-Ang Vero Plug 905-72178F	2							-
LK1-5	Comatel 3000500	2 pin 0.6 inch pitch Jumper	5							-
PL1 PL2	3M 3431-D303	68-Pin Condo double-header, PCB RT-ANG	2							-
PL3	3M 3428-D303	40-Pin Condo double-header, PCB RT-ANG	1							-
PL4	3M 3910-0000T	10-Pin IDC PCB DIP Connector	1							-

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PL5	3M 3793-5602	10way Rt-Ang IDC Header, Class II	1							Available from Farnell 439-915
PL6-10	Harwin M20-999 20 05	Harwin Straight 1 pin Header	5							Can be cut from M20-999 20 05
PL11	Molex 22-03-2061	Molex Straight 6 pin Header, 0.1in pitch	1							Available from RS 479-181
PL12-17	Harwin M20-999 04 05	Harwin Straight 4 pin Header	6							Can be cut from M20-999 36 05
R1 R2 R59	Farnell 613-095	1K0 SMD Resistor, 0.1W, 0805	3							-
R3-6	Farnell 612-972	100R SMD Resistor, 0.1W, 0805	4							-
R7 R8	Farnell 613-290	47K SMD Resistor, 0.1W, 0805	2							-
R9	Farnell 612-959	68R SMD Resistor, 0.1W, 0805	1							-
R10-56	Farnell 613-198	6.8K SMD Resistor, 0.1W, 0805	47							-
R57 R58 R60-74	Farnell 613-216	10K SMD Resistor, 0.1W, 0805	17							-
RN1-7	Farnell 776-749	4K7, ARC241, 4-isolated Resistors, 0.062W	7							-
SW1-6	Farnell 146-199	Sealed PCB Mount Vert Rotary Hex Switch	6							Available from Farnell 146-199
U1	NSC DS90C032TM	LVDS Quad CMOS Differential line Receiver	1							-
U2-20	NSC DS90C031TM	LVDS Quad CMOS Differential line Driver	19							-
U21-28 U42-50	Dallas Semiconductor DS1020S-50	Programmable 8-bit Silicon Delay Line	17							-
U29	Philips N74LS541N	Octal Buffers with 3 State Outputs	1							-
U30	TI SN74LS123N	Dual Monostable	1							-
U31	Lattice M5-256/120-15YC	High Density PLD	1							-
U32	Lattice M5-192/120-7YC	High Density PLD	1							-
U33	TI SN74F38N	Quad 2 Input NAND Buffer	1							-
U34	Newport 50A10201	Active Buffered 10-Tap, 20ns Step Delay Line	1							Available for Farnell 175-220
U35 U38 U41	NSC 74F543PC	Octal Registered Transceiver	3							-
U36 U37 U39 U40 U51	Philips N74F541N	Octal Buffers, 3-state outputs	5							-
-	HARWIN D01 99010-01	HARWIN ULTRA LOW PROFILE SOCKETS								REQUIRED FOR 4 20-PIN DIPS
-	HARWIN D01 99012-01	HARWIN ULTRA LOW PROFILE SOCKETS								REQUIRED FOR 4 20-PIN DIPS
-	FARNELL 178-213	0.3” DECOUPLED IC SOCKET								-