ORDERING LIST for: PC3151M OM Job No:

Engineer	Designer	PC Issue	Circuit Issue	Qty	Cost Centre	Checked & Approved (Signed & dated)
M.POSTRANECKY	D.J.BECKETT	1	A			

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
-	PC3151M/1	PC BOARD	1							-
C1 C4-17 C19 C21-37 C42-50 C55-64 C69-76 C81-94 C96-103 C106 C108-121 C124-129 C132-138 C140-160	AVX-KYOCERA CM21X7R104K25VAT	100NF SMD CAPACITOR, 0805	131							AVAILABLE FROM FARNELL 499-687
C2 C3 C18 C20 C38-41 C51-54 C65-68 C77-80 C95 C104 C107 C122 C123	AVX-KYOCERA TAJB475K016R	4.7UF SMD 16V CAPACITOR, CASE SIZE B	25							AVAILABLE FROM FARNELL 498-725
C105	PANASONIC ECHU1H101GB5	100PF SMD CAPACITOR, 0805	1							AVAILABLE FROM FARNELL 550-371
C130	AVX-KYOCERA TAJD476K016R	47UF SMD 16V CAPACITOR, CASE SIZE D	1							AVAILABLE FROM FARNELL 498-762
C131	AVX-KYOCERA TAJB106K016R	10UF SMD 16V CAPACITOR, CASE SIZE B	1							AVAILABLE FROM FARNELL 498-737
C139	AVX-KYOCERA CM21X7R474K16VAT	470NF SMD CAPACITOR, 0805	1							AVAILABLE FROM FARNELL 578-228
C161	FARNELL 920-460	470UF 16V ELECTROLYTIC	1							-
C162	FARNELL 912-967	1000UF 16V AXIAL ELECTROLYTIC	1							-
D1	FARNELL 368-106	1N4148PS, SMALL SIGNAL DIODE	1							-
DS1 DS3 DS9-13	SCHROFF 69004-287	BI-LEVEL LOW CURRENT GREEN/GREEN 3.2MM LED	7							-
DS2 DS6	SCHROFF 69004-288	BI-LEVEL LOW CURRENT YELLOW/YELLOW 3.2MM LED	2							-
DS4 DS5 DS7 DS8	SCHROFF 69004-286	BI-LEVEL LOW CURRENT RED/RED 3.2MM LED	4							-
FS1	FARNELL 752-710	15A WIRE ENDED FUSE	1							-
FS2	FARNELL 514-962	10A WIRE ENDED FUSE	1							-
J1-3	RAL STORES 61/00820	96WAY RT-ANG VERO PLUG 905-72178F	3							-
J4 J5	LEMO EPL.00.250.DTN	LEMO RT-ANGLE SOCKET SIZE 00, PCB MOUNT	2							-
J6	3M 3793-D303	10-PIN CONDO DOUBLE-HEADER, PCB RT-ANG	1							-
J7	3M 3431-5302	34WAY RT-ANGLE IDC HEADER	1							-
J8 J9	3M 3431-D303	34-PIN CONDO DOUBLE-HEADER, PCB RT-ANG	2							-
J10	3M 3910-0000T	10-PIN IDC PCB DIP CONNECTOR	1							-
J11-14	3M 3934-0000T	34-PIN IDC PCB DIP CONNECTOR	4							-
J15	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							-
LK4 LK6 LK10 PL1-3 PL5-11	HARWIN M20-999 02 05	HARWIN STRAIGHT 2 PIN HEADER	13							CAN BE CUT FROM M20-999 36 05
PL4	HARWIN M20-999 03 05	HARWIN STRAIGHT 3 PIN HEADER	1							CAN BE CUT FROM M20-999 36 05

ORDERING LIST for: PC3151M

OM Job No:

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
R1 R2	FARNELL 613-058	470R SMD RESISTOR, 0.1W, 0805	2							-
R3 R4 R249 R267-273	FARNELL 613-174	4.7K SMD RESISTOR, 0.1W, 0805	10							-
R5 R12 R49 R54 R79-82 R115-118 R125-128 R161-164 R189 R214 R222 R247	FARNELL 613-290	47K SMD RESISTOR, 0.1W, 0805	24							-
R6-9 R13-36 R50-53 R55-78 R83-86 R119-122 R129-152 R165-188 R190-213 R223-246 R250-265	FARNELL 613-046	390R SMD RESISTOR, 0.1W, 0805	176							-
R10 R11 R37-48 R87-114 R153-160 R215-221	FARNELL 612-984	120R SMD RESISTOR, 0.1W, 0805	57							-
R123 R124	FARNELL 613-095	1K0 SMD RESISTOR, 0.1W, 0805	2							-
R248	FARNELL 612-972	100R SMD RESISTOR, 0.1W, 0805	1							-
R266	FARNELL 613-216	10K SMD RESISTOR, 0.1W, 0805	1							-
RN1-6	FARNELL 776-683	470R, ARC241, 4-ISOLATED RESISTORS, 0.062W	6							-
RN7 RN11	ARROW 095474D	390R, 8-COMMONED RESISTORS, 200MW	2							MOQ = 5000
RN12-22	FARNELL 776-749	4K7, ARC241, 4-ISOLATED RESISTORS, 0.062W	11							-
SW1 SW2	RS 664-389	SPST RIGHT-ANGLE MOMENTARY SWITCH	2							-
SW3 SW4	ALCO GDH085	8WAY SMD SWITCH	2							AVAILABLE FROM NEWARK 50F5539
SW5-9	FARNELL 146-199	SEALED PCB MOUNT VERT ROTARY HEX SWITCH	5							AVAILABLE FROM FARNELL 146-199
U1 U4 U15-18 U28-31 U40 U49	TI SN74123N	DUAL MONOSTABLE	12							-
U2 U5-7 U9 U10 U13 U14 U19 U21 U32-35 U38 U39 U41-44 U47 U48 U53 U54	MOTOROLA MC10124P	QUAD TTL TO ECL TRANSLATOR	24							-
U3 U8 U11 U12 U20 U22-27 U36 U37 U45 U46	MOTOROLA MC10125P	QUAD ECL TO TTL TRANSLATOR	15							-
U50	ECM GBS-204-20.833-C	20.833MHZ CRYSTAL CLOCK OSCILLATOR	1							-
U51	NSC 74F14PC	HEX SCHMITT-TRIGGER INVERTERS	1							-
U52	NSC 74F74PC	DUAL D-TYPE POSITIVE-EDGE TRIGGER FLIP-FLOPS	1							-
U55-57 U59	DATA DELAY DEVICES PDU-18F-.5	8-BIT PROGRAMMABLE DELAY UNIT, TTL 1NS STEPS	4							-
U58	QUALITY SEMICONDUCTOR QS5917T-T	LOW SKEW CMOS PLL CLOCK DRIVER	1							-
U60-63 U73-75 U77-79	NSC 74F541PC	OCTAL BUFFERS, 3-STATE OUTPUTS	10							-
U64	NEWPORT 50A10101	ACTIVE BUFFERED 10-TAP, 10NS STEP DELAY LINE	1							AVAILABLE FOR FARNELL 175-219
U65 U76	TI SN74LS541N	OCTAL BUFFERS WITH 3 STATE OUTPUTS	2							-

ORDERING LIST for: PC3151M

OM Job No:

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
U66-68	AMD M5-512-184-7HC	HIGH DENSITY PLD	3							-
U69	AMD M5-128-120-7YC	HIGH DENSITY PLD	1							-
U70 U71	NSC 74F543PC	OCTAL REGISTERED TRANSCEIVER	2							-
U72	TI SN74F38N	QUAD 2 INPUT NAND BUFFER	1							-
U80	MOTOROLA SN74LS540N	INVERTING OCTAL BUFFERS, 3-STATE OUTPUTS	1							-
SUPPLEMENTARY PARTS LIST										
-	FARNELL 178-211	14-PIN DECOUPLED SOCKET	4							-
-	FARNELL 178-212	16-PIN DECOUPLED SOCKET	14							-
-	FARNELL 738-530	14-PIN NON-DECOUPLED SOCKET	37							-
-	FARNELL 178-213	20-PIN DECOUPLED SOCKET	13							-
-	FARNELL 178-214	24-PIN DECOUPLED SOCKET	2							-
-	FARNELL 178-218	40-PIN DECOUPLED SOCKET	3							-
-	HARWIN D01-9972001	SIL SOCKET STRIP	1							CUT 9-PIN LENGTHS FROM 20-PIN SECTION
-	-	FRONT PANEL MACHINED FROM 2mm ALUMINIUM. SEE DRAWING A2-TE-0103-004-01-A	1							-
-	-	CAMAC FASTENERS	2							-
-	SCHROFF 60807-181	FRONT PANEL MOUNTING BRACKETS	2							-