ORDERING LIST for: PC3156M

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
C1-3 C6-14 C17-29 C34 C35 C39-44 C46-54 C56 C57	AVX-KYOCERA CM21X7R104K25VAT	100NF SMD CAPACITOR, 0805	44							AVAILABLE FROM FARNELL 499-687
C4 C5 C15 C16 C30-33 C37 C38	AVX-KYOCERA TAJB475K016R	4.7UF SMD 16V CAPACITOR, CASE SIZE B	10							AVAILABLE FROM FARNELL 498-725
C36	AVX-KYOCERA TAJD476K016R	47UF SMD 16V CAPACITOR, CASE SIZE D	1							AVAILABLE FROM FARNELL 498-762
C45	AVX-KYOCERA CM21X7R474K16VAT	470NF SMD CAPACITOR, 0805	1							AVAILABLE FROM FARNELL 578-228
C55	FARNELL 920-460	470UF 16V ELECTROLYTIC	1							-
C58	FARNELL 912-967	1000UF 16V AXIAL ELECTROLYTIC	1							-
D1	FARNELL 368-106	1N4148PS, SMALL SIGNAL DIODE	1							-
DS1 DS6	SCHROFF 69004-287	BI-LEVEL LOW CURRENT GREEN/GREEN 3.2MM LED	2							-
DS2	SCHROFF 69004-288	BI-LEVEL LOW CURRENT YELLOW/YELLOW 3.2MM LED	1							-
DS3 DS4	SCHROFF 69004-286	BI-LEVEL LOW CURRENT RED/RED 3.2MM LED	2							-
DS5	SCHROFF 69004-289	BI-LEVEL LOW CURRENT RED/GREEN 3.2MM LED	1							-
FS1 FS2	FARNELL 514-962	10A WIRE ENDED FUSE	2							-
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							-
J6-21	LEMO EPG.302.HLN	LEMO SOCKET, 2 FEMALE PCB MOUNT	16							-
J22	3M 3431-5302	34WAY RT-ANGLE IDC HEADER	1							-
J23	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							-
PL1-8	HARWIN M20-999 02 05	HARWIN STRAIGHT 2 PIN HEADER	8							CAN BE CUT FROM M20-999 36 05
R1 R2 R74	FARNELL 613-174	4.7K SMD RESISTOR, 0.1W, 0805	3							-
R3 R4	FARNELL 613-058	470R SMD RESISTOR, 0.1W, 0805	2							-
R5 R6 R35 R36 R58 R59 R68 R70 R71 R73	FARNELL 613-290	47K SMD RESISTOR, 0.1W, 0805	10							-
R7-26 R37-56	FARNELL 613-046	390R SMD RESISTOR, 0.1W, 0805	40							-
R27-34 R60-67	FARNELL 612-984	120R SMD RESISTOR, 0.1W, 0805	16							-
R57 R69 R76 R77	FARNELL 613-095	1K0 SMD RESISTOR, 0.1W, 0805	4							-
R72 R75	FARNELL 613-216	10K SMD RESISTOR, 0.1W, 0805	2							-
RN1-3	FARNELL 776-683	470R, ARC241, 4-ISOLATED RESISTORS, 0.062W	3							-
RN4-11	FARNELL 776-749	4K7, ARC241, 4-ISOLATED RESISTORS, 0.062W	8							-

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SW1	RS 664-389	SPST RIGHT-ANGLE MOMENTARY SWITCH	1							-
SW2	ALCO GDH085	8WAY SMD SWITCH	1							AVAILABLE FROM NEWARK 50F5539
SW3-6	FARNELL 146-199	SEALED PCB MOUNT VERT ROTARY HEX SWITCH	4							AVAILABLE FROM FARNELL 146-199
U1 U2 U10 U11 U16	TI SN74123N	DUAL MONOSTABLE	5							-
U3-6 U9	MOTOROLA MC10124P	QUAD TTL TO ECL TRANSLATOR	5							-
U7 U8 U14 U15	MOTOROLA MC10125P	QUAD ECL TO TTL TRANSLATOR	4							-
U12 U17 U20 U28-30 U32-36	NSC 74F541PC	OCTAL BUFFERS, 3-STATE OUTPUTS	11							-
U13	PHILIPS N74F14N	HEX SCHMITT-TRIGGER INVERTERS	1							-
U18	PHILIPS N74F540N	OCTAL INVERTERS, 3-STATE OUTPUTS	1							-
U19	DATA DELAY DEVICES PDU-18F-.5	8-BIT PROGRAMMABLE DELAY UNIT, TTL 1NS STEPS	1							-
U21	NEWPORT 50A10101	ACTIVE BUFFERED 10-TAP, 10NS STEP DELAY LINE	1							AVAILABLE FOR FARNELL 175-219
U22	AMD M5-512-184-7HC	HIGH DENSITY PLD	1							-
U23	AMD M5-128-120-7YC	HIGH DENSITY PLD	1							-
U24 U31	TI SN74LS541N	OCTAL BUFFERS WITH 3 STATE OUTPUTS	2							-
U25 U26	NSC 74F543PC	OCTAL REGISTERED TRANSCEIVER	2							-
U27	TI SN74F38N	QUAD 2 INPUT NAND BUFFER	1							-
U37	MOTOROLA SN74LS540N	INVERTING OCTAL BUFFERS, 3-STATE OUTPUTS	1							-
-	PC3156M/1	PC BOARD	1							-
-	VERO 957-244799J	9Ux4HP TYPE C FRONT PANEL KIT	1							-
-	VERO 173-253258D	FRONT PANEL MOUNTING BRACKETS	2							-
-	FARNELL 178-211	14-PIN DECOUPLED SOCKET	3							-
-	FARNELL 178-212	16-PIN DECOUPLED SOCKET	5							-
-	FARNELL 738-530	16-PIN NON-DECOUPLED SOCKET	9							-
-	FARNELL 178-213	20-PIN DECOUPLED SOCKET	15							-
-	FARNELL 178-214	24-PIN DECOUPLED SOCKET	2							-
-	FARNELL 178-218	40-PIN DECOUPLED SOCKET	1							-