ORDERING LIST for: PC3124M

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
C1-4 C8 C12 C14 C15 C17-19 C22-32 C35-50	AVX-KYOCERA CM21X7R104K25VAT	100NF SMD CAPACITOR, 0805	38							AVAILABLE FROM FARNELL 499-687
C5-7 C11 C13 C20 C21	AVX-KYOCERA TAJB475K016R	4.7UF SMD 16V CAPACITOR, CASE SIZE B	7							AVAILABLE FROM FARNELL 498-725
C9	PANASONIC ECHU1H101GB5	100PF SMD CAPACITOR, 0805	1							AVAILABLE FROM FARNELL 550-371
C10	AVX-KYOCERA 08055C473KAT00J	47NF SMD CAPACITOR, 0805	1							AVAILABLE FROM FARNELL 578-204
C16	AVX-KYOCERA TAJD476K016R	47UF SMD 16V CAPACITOR, CASE SIZE D	1							AVAILABLE FROM FARNELL 498-762
C33	FARNELL 912-967	1000UF 16V AXIAL ELECTROLYTIC	1							-
C34	AVX-KYOCERA CM21X7R474K16VAT	470NF SMD CAPACITOR, 0805	1							AVAILABLE FROM FARNELL 578-228
C51	FARNELL 920-460	470UF 16V ELECTROLYTIC	1							-
D1	FARNELL 368-106	1N4148PS, SMALL SIGNAL DIODE	1							-
DS1	SCHROFF 69004-290	BI-LEVEL LOW CURRENT RED/YELLOW 3.2MM LED	1							-
DS2	SCHROFF 69004-286	BI-LEVEL LOW CURRENT RED/RED 3.2MM LED	1							-
DS3	SCHROFF 69004-291	BI-LEVEL LOW CURRENT YELLOW/GREEN 3.2MM LED	1							-
DS4	SCHROFF 69004-287	BI-LEVEL LOW CURRENT GREEN/GREEN 3.2MM LED	1							-
FS1	FARNELL 752-710	15A WIRE ENDED FUSE	1							-
FS2	FARNELL 529-308	10A WIRE ENDED FUSE	1							-
J1 J2	RAL STORES 61/00820	96WAY RT-ANG VERO PLUG 905-72178F	2							-
J3-10	LEMO EPC.00.250.DTM	LEMO RT-ANGLE SOCKET SIZE 00, PCB MOUNT	8							-
J11	LEMO EPG.302.HLN	LEMO SOCKET, 2 FEMALE PCB MOUNT	1							-
J12-15	3M 3793-5302	10WAY RT-ANG IDC HEADER, CLASS II	4							AVAILABLE FROM FARNELL 468-447
J16	3M 2510-6002	10WAY VERTICAL IDC HEADER, CLASS II	1							-
JAUX	ERNI(STUC3) 30-M-ABC	30WAY RT-ANG PCB PLUG	1							-
LK1-3	COMATEL 3000500	2 PIN 0.6 INCH PITCH JUMPER	3							-
PL1-7	HARWIN M20-999 02 05	HARWIN STRAIGHT 2 PIN HEADER	7							CAN BE CUT FROM M20-999 36 05
Q1-5	FARNELL 358-010	GENERAL PURPOSE SWITCHING NPN TRANSISTOR	5							-
Q6-8	FARNELL 358-848	HIGH SPEED SWITCHING PNP TRANSISTOR	3							-
R1 R2 R11 R12 R15 R16	FARNELL 613-290	47K SMD RESISTOR, 0.1W, 0805	6							-
R3-8 R22 R23 R32-34 R40-42 R44-46 R54-61	FARNELL 613-058	470R SMD RESISTOR, 0.1W, 0805	25							-

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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
R9 R10 R13 R14 R19-21 R24-31 R35 R37 R39 R48-53 R62-67 R72-83	FARNELL 613-095	1K0 SMD RESISTOR, 0.1W, 0805	42							-
R17 R47 R68-71	FARNELL 612-972	100R SMD RESISTOR, 0.1W, 0805	6							-
R18	FARNELL 613-216	10K SMD RESISTOR, 0.1W, 0805	1							-
R36 R38 R43	FARNELL 612-996	150R SMD RESISTOR, 0.1W, 0805	3							-
R84-87	FARNELL 613-174	4.7K SMD RESISTOR, 0.1W, 0805	4							-
RN1	FARNELL 148-969	470R, 7-COMMONED RESISTORS, 200MW	1							-
RN2 RN3	FARNELL 148-980	470R, 8-COMMONED RESISTORS, 200MW	2							-
RN4	FARNELL 148-981	1K, 8-COMMONED RESISTORS, 200MW	1							-
RV1	FARNELL 347-747	5K0, 3266X VARIABLE RESISTOR, 0.25W	1							-
SW1 SW2	RS 664-389	SPST RIGHT-ANGLE MOMENTARY SWITCH	2							-
SW3-7	OMRON A6D6100	6WAY DIL SWITCH	5							AVAILABLE FROM FARNELL 176-406
SW8 SW9	OMRON A6D8100	8WAY DIL SWITCH	2							AVAILABLE FROM FARNELL 176-407
U1 U2 U6	TI SN74123N	DUAL MONOSTABLE	3							-
U3 U4 U18	MOTOROLA MC10H125P	QUAD ECL TO TTL TRANSLATOR	3							-
U5 U19 U20	MOTOROLA MC10H124P	QUAD TTL TO ECL TRANSLATOR	3							-
U7	PHILIPS N74F14N	HEX SCHMITT-TRIGGER INVERTERS	1							-
U8 U9 U13	EUROQUARTZ SPG8640AN	PROGRAMMABLE CRYSTAL OSCILLATOR	3							-
U10	ECM GBS-204-80.16-C	80.16MHZ CRYSTAL CLOCK OSCILLATOR	1							-
U11	TI SN74S124N	DUAL VOLTAGE CONTROLLED OSCILLATOR	1							-
U12 U23	TI SN74F74N	DUAL D-TYPE POSITIVE-EDGE TRIGGER FLIP-FLOPS	2							-
U14-16 U21 U24 U26 U28 U29	DATA DELAY DEVICES PDU-16F-.5	6 BIT PROGRAMMABLE DELAY UNIT, TTL 0.5NS STEPS	8							-
U17 U22 U48-51	PHILIPS N74F541N	OCTAL BUFFERS, 3-STATE OUTPUTS	6							-
U25	TI SN74LS541N	OCTAL BUFFERS WITH 3 STATE OUTPUTS	1							-
U27	NSC 74F32PC	QUAD 2-INPUT OR GATE	1							-
U30	AMD M5-512/120-7HC	HIGH DENSITY PLD	1							-
U31	NEWPORT 50A10500	ACTIVE BUFFERED 10-TAP, 5NS STEP DELAY LINE	1							AVAILABLE FOR FARNELL 175-218
U32 U33	NSC 74F573PC	OCTAL D-TYPE LATCH, 3 STATE OUTPUTS	2							-
U34-37 U39-42 U45	TI SN74ALS996NT	8-BIT D-TYPE EDGE TRIGGERED READ BACK LATCHES	9							-
U38 U43	AMD M5-256-68-7YC	HIGH DENSITY PLD	2							-
U44 U46	NSC 74F543PC	OCTAL REGISTERED TRANSCEIVER	2							-
U47	PHILIPS N74F540N	OCTAL INVERTERS, 3-STATE OUTPUTS	1							-
U52	TI SN74F38N	QUAD 2 INPUT NAND BUFFER	1							-

ORDERING LIST for: PC3124M

OM Job No:

SUPPLEMENTARY PARTS LIST

Comp Ref	Manufacturer & Part No or Supplier & Part No	Part Description	Board Qty	Total Qty	Qty Ordered	Purchase Order No	Order Date	Supplier	Goods In	Comments
-	PC3124M	PC BOARD	1							-
-	VERO 957-244797B	6Ux4HP FRONT PANEL KIT	1							-
-	VERO 173-44787C	FRONT PANEL MOUNTING BLOCKS	2							-
-	ELECTROSPEED 19-38208F	SNAP OFF STRIP HEADERS FOR FUSES	1							20-PIN STRIP
-	HARWIN M7567-05	INSULATED 2-WAY JUMPER SOCKET	7							-
-	FARNELL 179-882	16-PIN NON-DECOUPLED IC SOCKET	6							-
-	FARNELL 178-211	14-PIN DECOUPLED IC SOCKET	6							-
-	FARNELL 178-212	16-PIN DECOUPLED IC SOCKET	7							-
-	FARNELL 178-213	20-PIN DECOUPLED IC SOCKET	10							-
-	FARNELL 178-214	24-PIN DECOUPLED IC SOCKET	19							-