

A	07-01-2004	- - - -	D. J. BECKETT	M. POSTRANECKY	M. POSTRANECKY	PROVISIONAL	
ISSUE	DATE	MOD NO.	DRN BY.	CHKD.	APPD.	STATUS	
USED ON						ATLAS SCT	
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CCLRC							
COUNCIL FOR THE CENTRAL LABORATORY RUTHERFORD APPLETON LABORATORY, CHILTON, OXON OX11 0QX.							
OF THE RESEARCH COUNCILS							
TITLE							
PC3271M				CIRCUIT			
TIM TEST BOARD							
53/03							
A2-TE-0120-001-00-A							

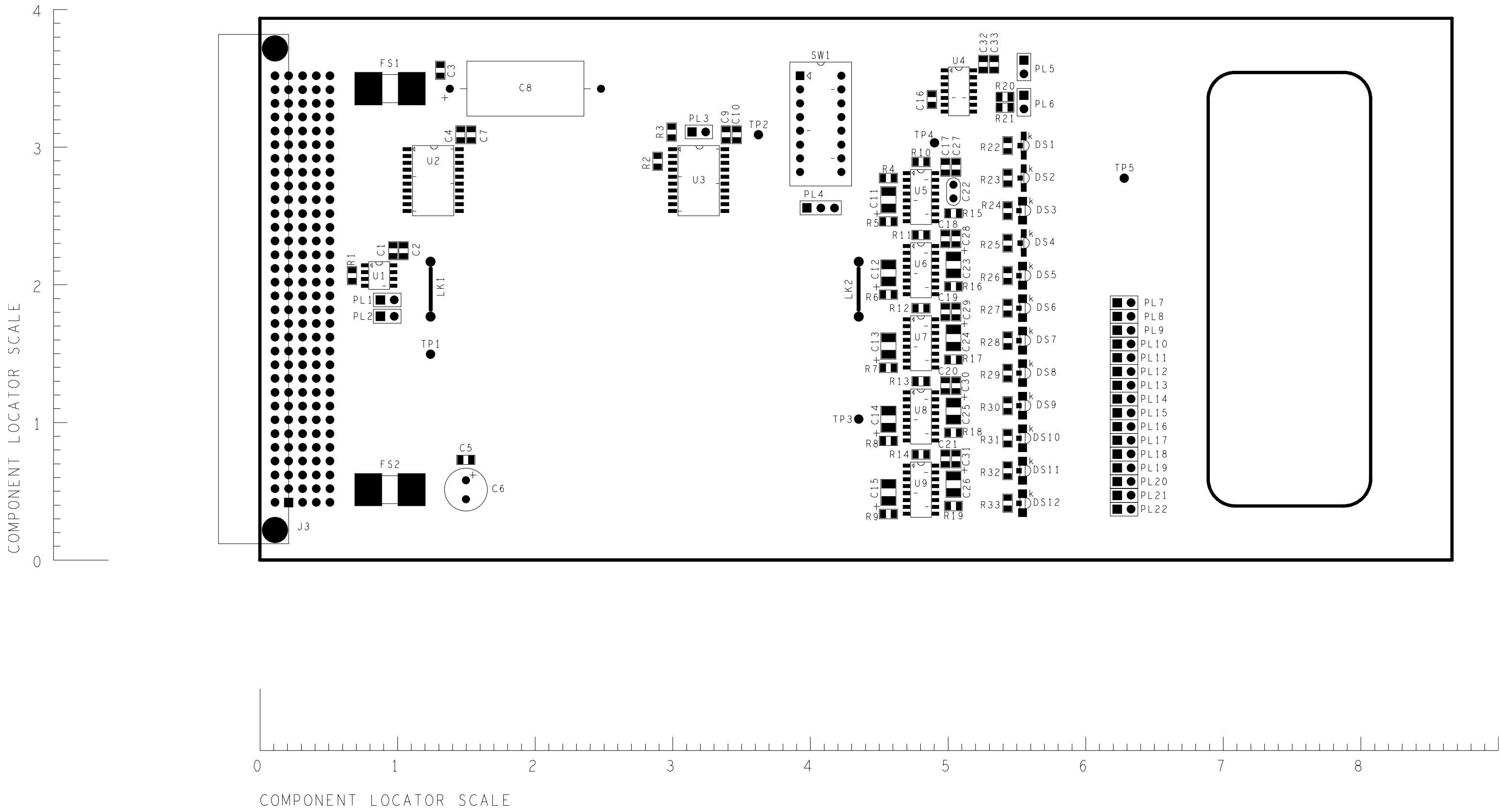
KITTING LIST for: PC3271M

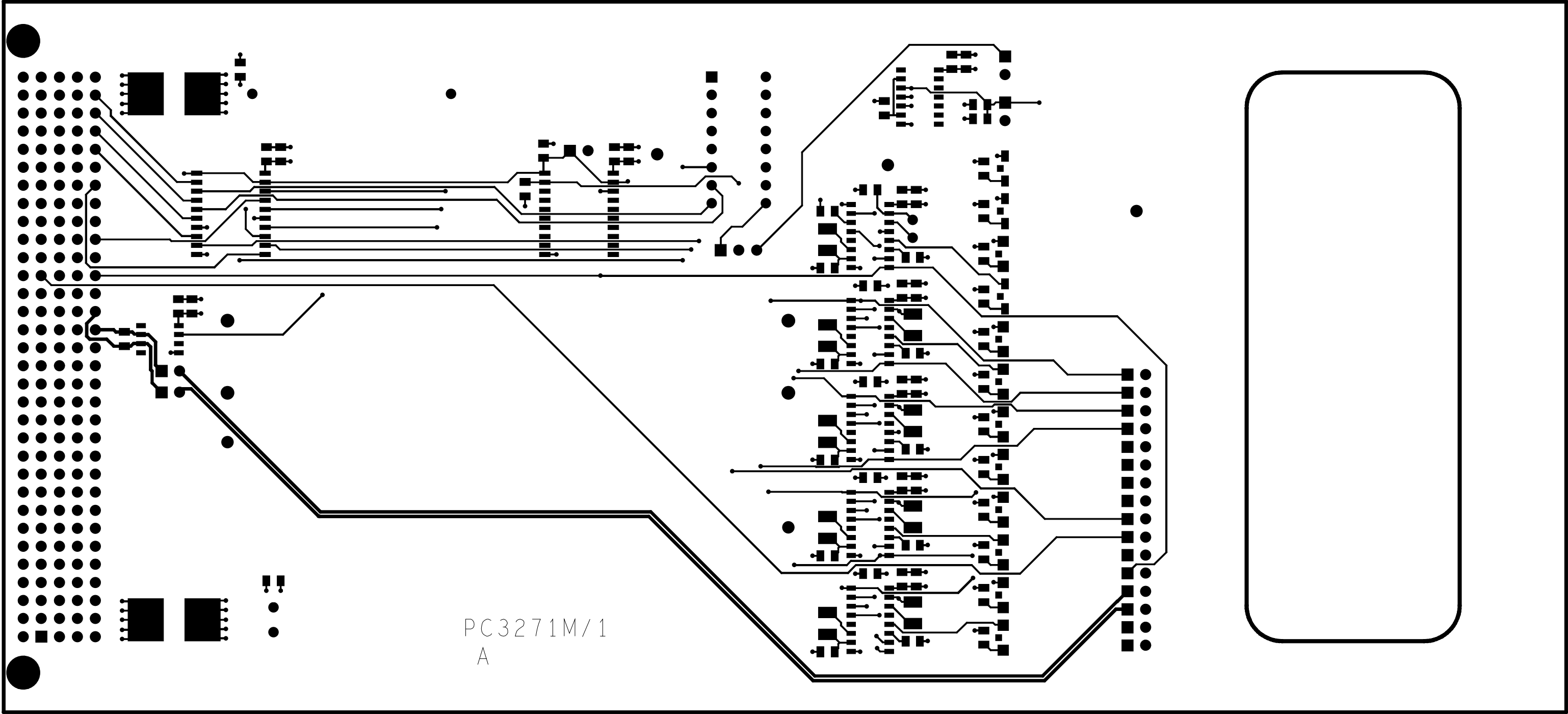
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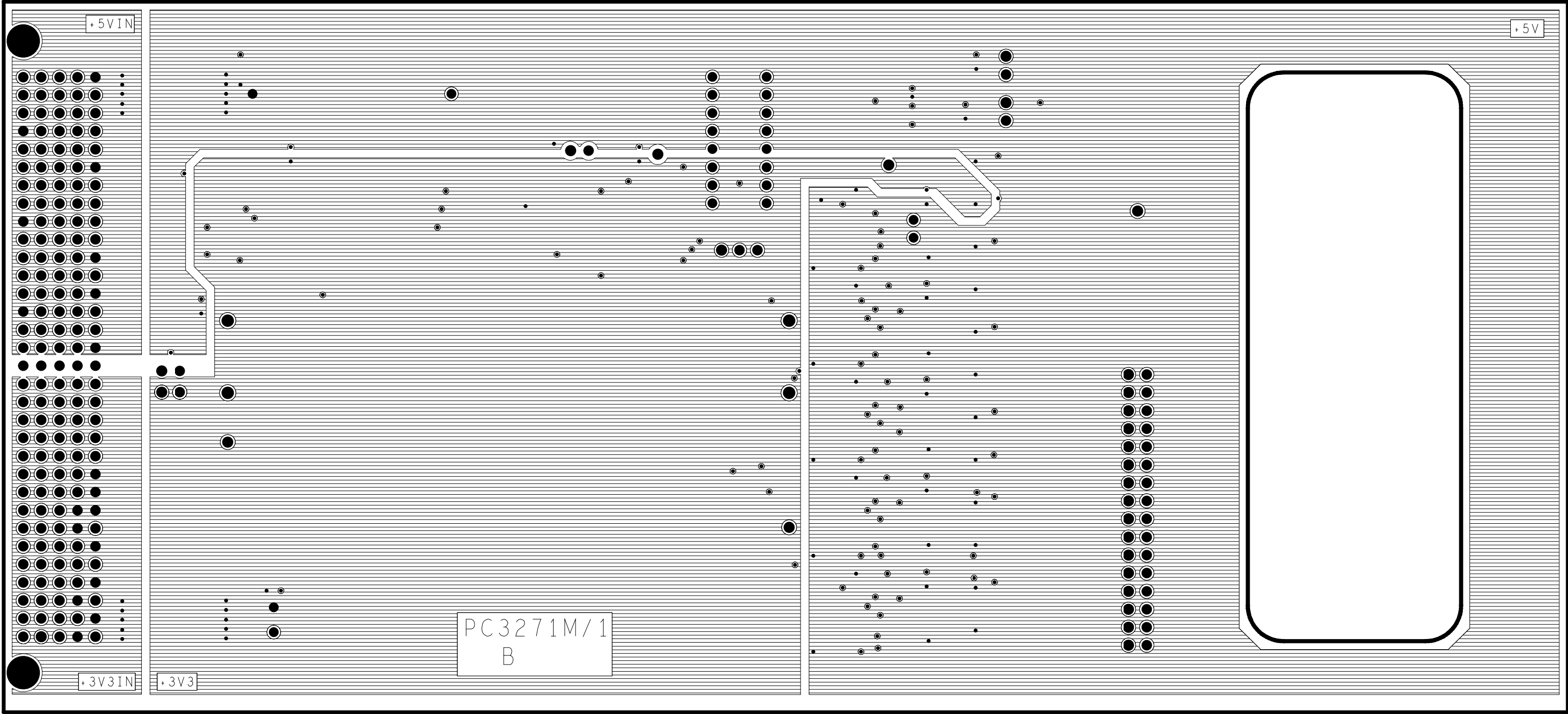
Engineer	Designer	PC Issue	Circuit Issue	Qty	Cost Centre	Checked & Approved (Signed & dated)
M.POSTRANECKY	D.J.BECKETT	PROVISIONAL	PROVISIONAL			

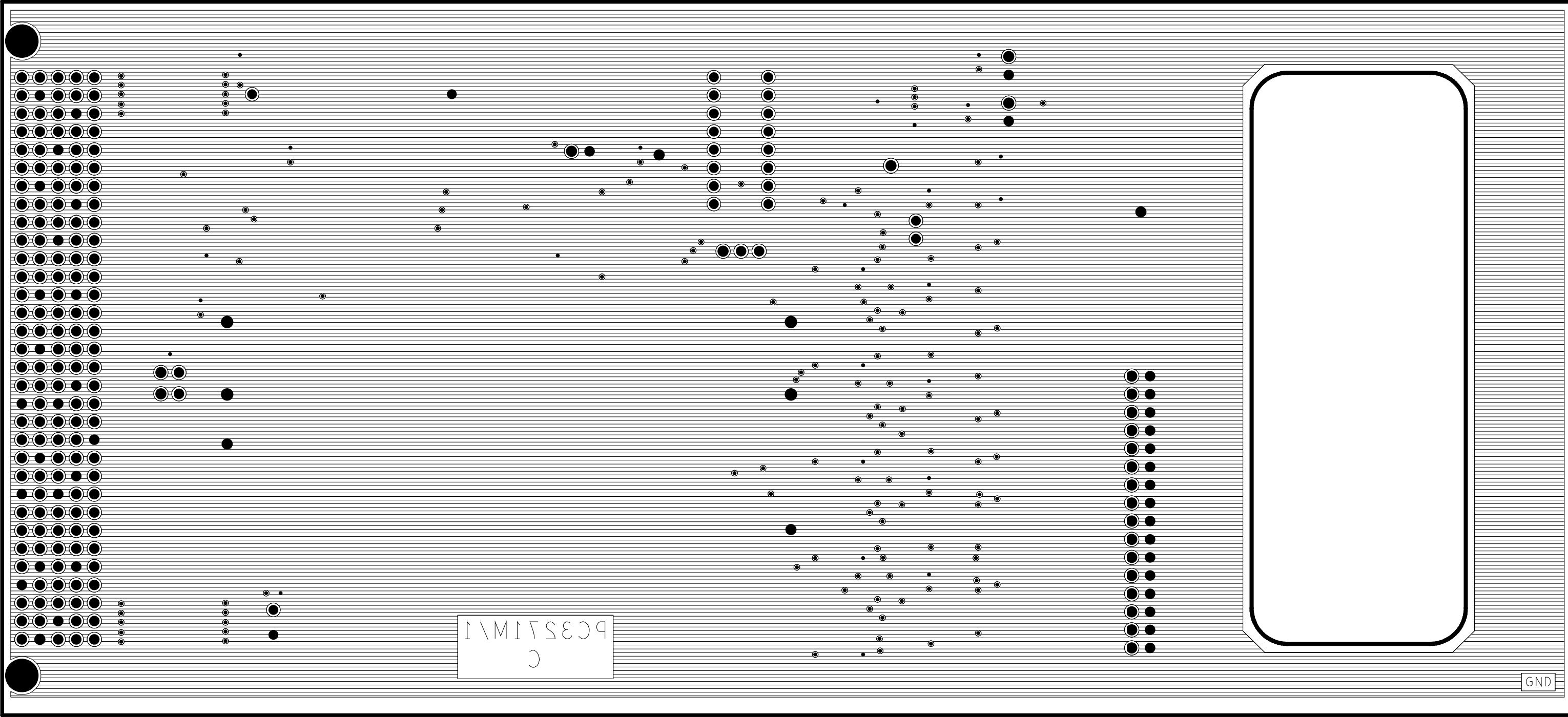
Comp Ref	Manufacturer & Part No or Supplier's Name & Part No	Part Description	Board Qty	Kit Qty	Kit	Kit	Kit	Kit	Not Issued	Check	Comments
C1 C4 C9 C17-21 C32	AVX-KYOCERA 08055C103KAT00J	10nF SMD Capacitor, 0805	9								-
C2 C3 C5 C7 C10 C27-31 C33	AVX-KYOCERA CM21X7R104K25VAT	100nF SMD Capacitor, 0805	11								-
C6	Farnell 920-460	470uF 16V Electrolytic	1								-
C8	Farnell 912-967	1000uF 16V Axial Electrolytic	1								-
C11-15 C23-26	AVX-KYOCERA TAJB475K016R	4.7uF SMD 16V Capacitor, Case Size B	9								-
C16	RS 298-9258	100pF SMD Capacitor, 0805, COG Dielectric, 100V	1								-
C22	RS 125-834	47pF, 100V Low-K Capacitor	1								-
DS1 DS2 DS4	Agilent Technologies HSMG-C110	Rt-Ang Surface Mount Green LED	3								-
DS3	Agilent Technologies HSMD-S660	Rt-Ang Surface Mount Orange LED	1								-
DS5-12	Agilent Technologies HSMH-C660	Rt-Ang Surface Mount Red LED	8								-
FS1 FS2	RS 344-5096	5A SMD Fuse in Holder, OMF63 Series	2								-
J3	Harting 02011602101	160way Rt-Ang Plug Har-Bus 64 System	1								-
LK1 LK2	Farnell 175-319	2 pin 0.4 inch pitch Jumper	2								-
PL1-3 PL5-22	Harwin M20-999 02 05	Harwin Straight 2 pin Header	21								-
PL4	Harwin M20-999 03 05	Harwin Straight 3 pin Header	1								-
R1	Farnell 612-972	100R SMD Resistor, 0.1W, 0805	1								-
R2-4 R15-19	Farnell 613-216	10K SMD Resistor, 0.1W, 0805	8								-
R5-9 R11-14	Farnell 613-290	47K SMD Resistor, 0.1W, 0805	9								-
R10	Farnell 613-174	4.7K SMD Resistor, 0.1W, 0805	1								-
R20 R21	Farnell 613-010	220R SMD Resistor, 0.1W, 0805	2								-
R22-33	Farnell 613-058	470R SMD Resistor, 0.1W, 0805	12								-
SW1	Erg DS16C1-8	8way DIL Slide Switch	1								-
TP1-5	Vero 20-2137D	Black 1.02mm Test Point	5								-
U1	Motorola MC100ELT21D	Differential PECL to TTL Translator	1								-
U2 U3	Philips 74LVT244AD	3-State Low Voltage Octal Buffer	2								-
U4	Philips N74F74D	SMD Dual D-Type Positive-Edge Trigger Flip-Flops	1								-
U5-9	TI SN74LS123D	SMD Dual Monostable	5								-

BOARD VIEWED ON 'A' FACE



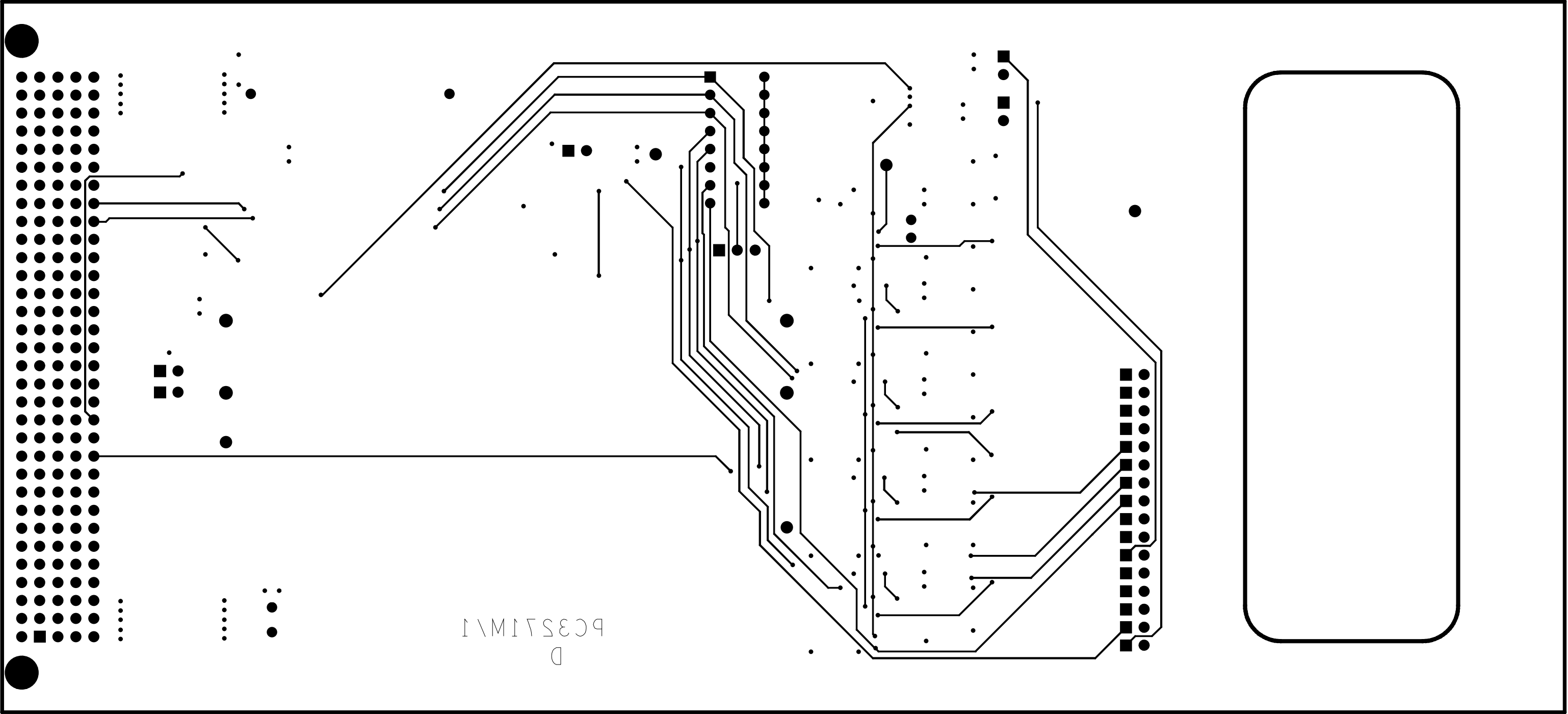






PC3571M\1
C

GND



PC3571M\1
D

