

ITEM	STOCK #	MFG.	PART #	DESCRIPTION	QTY	REFERENCE DESIGNATOR
CAPACITORS						
1		NICHICONPC	UVRIE331MPA	330MFD POLARIZED AXIAL LEAD .200 L.S.	2	C8, C9
2	5910-20024	MU RATA ERIE	RPE122X7R104K	.1MFD CERAMIC .200 L.S.	6	C1, C2, C4-C7
3				180PF CERAMIC .200 L.S.	1	C3
RESISTORS, POTS & RESISTOR NETWORKS						
RESISTORS						
4		BOURNS		47K RESISTOR NETWORK 8 PIN SIP/7 BUSSED RESISTORS	2	R4, R5
5	5905-17315	DALE	RN60C1002F	10K 1/4W 1% RESISTORS	2	R3, R9
6				249 OHM 1/4W	2	R7, R8
7				560 OHM 1/4W	3	R1, R2, R6
INTEGRATED CIRCUITS						
8			74ALS1035	HEX NONINVERTING DIP14 PKG.	1	U6
9	5966-11220	HARRIS	CD4049UBE	HEX INVERTING BUFFER, DIP 16 PKG	1	U3
10			CD4082BE	DUAL 4 INPUT AND DIP14 PKG	2	U1, U2
11			SN74HC14N	HEX SCHMITT TRIGGER DIP14 PKG	1	U4
12			SN74HC125N		1	U5
CONNECTORS						
13				32 PIN RIGHT ANGLE DIN ROWS A & C	1	P1
MISC.						
14				LED	1	D1
15		VARIOUS	EEC9001234-1026	BOARD, PC BARE	1	
16		VARIOUS	EEC9001234-1029	FRONT PANEL	1	
17			EEC9001234-1009 (2 CH)	FRONT PANEL ASSEMBLY, 3Ux8HP	1	
18		SCHROFF	21100-138	SCREW, METRIC M2.5 X 10mm	4	
19		SCHROFF	21100-170	NUT, METRIC M2.5	4	



TITLE SPALLATION NEUTRON SOURCE (SNS)
VACUUM SYSTEM
FSD/MPS INTERFACE CARD
ASSEMBLY DRAWING

SIZE **B** CAD TO NO. 1008 VACCEL VSN50/MPS 182761.pcb
SCALE 1X DRAWING NO. EEC9001234-1028
SHEET 2 OF 2