

RBSP EFW AXB PREAMP BOM

RBSP_EFW_PRE_003J_AXB_BOM Revision:J

reference schematic: RBSP_EFW_PRE_SCH_002

Bill Of Materials March 23 2010

Item	Qty	Reference	Value	Part Number	type	tol	rating	mfg	Mil Part No	Date code
1	2	C1B,C1A	CWR06-0.1uF	CWR06NH104KBB	CWR06	10%	50V	Vishay		
2	1	C2	10pF	CDR31BP100BKUS	CDR31	10%	100V	KMET		
3	2	C3,C4	1.0nF	CDR31BX102BKUS	CDR31	10%	100V	KMET		
4	1	R1	100k	M55342E06B100ER	RM0705	1%	50V	SOTA		
5	1	R2	24.9	M55342E06B24D9R	RM0705	1%	50V	SOTA		
6	1	R3	75M	H1206CPX756J	RM1206	5%	100V	SOTA		
7	1	R4	1k	M55342E06B1E00R	RM0705	1%	50V	SOTA		
8	1	U1	OP15 AJ/883B	OP15 AJ/883B	TO-99			ADI		
9	1	Teflon Tubing	8 x .15 in	J-3643 JT&T				JT&T		
10	1	OpAmp Base Shield	UCB Custom Part	RBSP-AXB-MEC-274				Davis MFG		
11	5	Tefzel Insulated Wire	<2.5 in	M22759 33-30-9				Judd		
12	1	PWB	RBSP_EFW_PRE_002 RevB	RBSP_EFW_PRE_002 RevB	PWB			Valley Circuits		
13	1	OpAmp Can Shield	UCB Custom Part	RBSP-AXB-MEC-273				UCB		
14	1	Connector	MCP12SS	A22005-001				Omnetrics		
15	1	Preamp Post	UCB Custom Part	RBSP-AXB-MEC-262				UCB		
16	1	Preamp Post Nut	UCB Custom Part	RBSP-AXB-MEC-266				UCB		
17	1	Shield Clamp	UCB Custom Part	RBSP-AXB-MEC-275				UCB		
18	2	PHMS	#0-80 x 3/16"	from ME Stores						
19	2	Flat Washer	#0	from ME Stores						
20	1	C5	220pF	CDR31BP221BKUS	CDR31	10%	100V	KMET		