
 Bill Of Materials for AW-A1.sch on Fri Mar 25 02:19:43 2005

Qt	Manufacturer	Description	VALUE	REF-DES
2	TI	Buffer	BUF634	U7-8
2		single op-amp for gain stage		U1-2
2		single op-amp for RIAA		U5-6
14	WIMA 5mm pitch	power decoupling	0.1u	C1 C4 C7 C14-16 C18 C21 C26-27 C37-38 C96 C108
2	silver mica	filter cap	47p	C25 C28
2	silver mica	audio filter	100p	C33-34
2	WIMA	RIAA filter	1500p	CA1-2
2	WIMA	RIAA filter	5100p	CB6 CB22
2	ELNA	power decoupling	3300u	C2-3
10	ELNA starget	power decoupling	47u	C13 C17 C19-20 C24 C29-30 C32 C35-36
2	ELNA	audio coupling	47u	C31 C22
2	SMD	Short when using op-amp as buffer		JP1-2
2	SMD	Short when use it as buffer		JP3-4
2	DALE	BUF634 BW control	1k	R1 R10
6	DALE		47k	R9 R12 R22-23 RB3 RC3
2	DALE	gain set	1k	R13-14
2	DALE	RIAA filter	57k	RA1-2
2	DALE	RIAA filter	620k	RB1-2
2	DALE	gain set	10k	R15 R21
2	DALE	RIAA filter	680	RC2 RC1
2	DALE / ELNA	audio coupling	1k/47u	RC4-5

1	2 pin connector	Lin	Lin
1	2 pin connector	Rin	Rin
1	2 pin connector	GND	GND
1	3 pin connector	audio out	audio out
1	main power in connector(3pin)	15 0 -15	J8
