

Bench Mark DAC1 pcX print Both							
DAC							
5/7/2006 21:27		FUSES			QTY/		
VALUE	MFG	PART #	SUPPLIER	UNIT	Ref. Des.'s	RCA Only	XLR Only
SEMI-CONDUCTORS	AD1896A, AK4114VQ, AD1853		28.322MHz				
CREE 4A 600V Rect. (only if easily removed!!)		diodes	68248	4	Construct a bridge from discrete	4	4
VDB627 was N5532A(Dual) SMT		opamps	64342	6	I/V, RCA O/P stage,	3	
		boards	66003	3			
VDB627 was N5532A(Dual) SMT		opamps	64342	8	I/V, XLR O/P stage		4
		boards	66003	4			
CAPACITORS - Electrolytic							
22uF / 6.3V BG NX		blkgate	60205	5	Upsampler/AKM	5	5
100uF / 10V BG PK		blkgate	60167	2	DAC	2	2
RESISTORS .5W							
33R (was 30R1) SMT		riken	62057	6	Series O/P RCA; Series O/P XLR	2	4
270R (-20dB only)		riken	62072	4	XLR O/P series		4
2K7		riken	62088	4	I/V O/P Series	4	4
WIRE - inches per R/B pr				feet			
Silver Teflon wire - Red		dhlabs	63005	0.25	R/ch - RED - Pre Amp O/P to Amp I/P	2	
Silver Teflon wire - Wht		dhlabs	63006	0.25	L/ch - WHT - Pre Amp O/P to Amp I/P	2	
TCSS wire - Blk		kimber	51905	0.25	Common - BLK - Pre Amp O/P to Amp I/P	2	
Misc.							
12"X6" Soundcoat damping panel		soundct	55503	1	Inside Covers & Chassis	1	1
RCA Jacks O/P's - pair sm (9/16" Centre to Centre Mounting Space only)		vampire	55458	1pr	Replace L & R input pair	1	
Fixed/Variable ByPass Rear Select SW			?????	1	Defeat the Rear Panel Sel. Sw	1	1
2' 22 ga. WBT 4% Silver Solder				1	General	1	1
LABOUR			Hours >>>	4.5		3.5	3.5