

Quantity	Part	Component	Notes		
In order of assembly, low-profile components first					
<b>Resistors - Metal Oxide</b>					
2	100R Metal Oxide	R104, R154			
2	3K9 Metal Oxide	R107, R157			
2	33K Metal Oxide	R129, R179			
<b>Resistors - Metal Film, Fusible</b>					
4	100R Fusible	R120, R121, R170, R171			
<b>Resistors - 0.1% Tolerance Metal Film</b>					
4	1K 0.1% Tolerance	R124, R174, R103, R153	0.1% tolerance for precise gain matching between channels.		
3	22K1 0.1% Tolerance	R123, R173, R180			
<b>Resistors - 1% Tolerance Metal Film</b>					
4	33R2	R112, R162, R113, R163			
2	100R	R116, R166			
2	133R	R110, R160			
2	332R	R114, R164			
2	365R	R106, R156			
2	475R	R128, R178			
2	681R	R117, R167			
2	825R	R105, R155			
2	1K	R111, R161			
2	1K82	R118, R168			
4	10K	R115, R165, R122, R172			
2	22K1	R109, R159			
2	47K5	R108, R158			
2	100K	R102, R152			
2	1M	R101, R151			
2	1M5	R126, R176			
4	4M7	R125, R175, R127, R177			
<b>Diodes</b>					
8	1N4148	D101, D102, D104, D104, D151, D152, D153, D154			
2	1SS81/BAV21	D105, D155			
2	BZX55C20 20V Zener Diode	D106, D156			
<b>Integrated Circuit</b>					
2	LT1006	IC101, IC151			
<b>Potentiometer</b>					
2	2K	R119, R169			
<b>Board Headers</b>					
2	3-Pin JST Board Header	J101, J151			
2	2-pin board header, 2.54mm pitch	Thermal Test Jumper	Normally jumpered, remove to test thermal protect LED.		
2	2-pin jumper	Thermal Test Jumper			
<b>Transistors</b>					
2	Matched Pairs KSC1845	Q101, Q102, Q151, Q152			
2	KSC1845	Q103, Q153			

Quantity	Part	Component	Notes		
4	KSA992	Q104, Q106, Q154, Q156			
4	KSA1381	Q105, Q107, Q155, Q157			
2	KSC3503	Q108, Q158			
6	Assmann (yes, really) V7237B Heatsinks				
6	Machine screw with integrated lock washer, M3, 8mm				
6	Nut, M3 with integrated lock washer, M3				
	<b>Capacitors</b>				
2	1uF/160V Kemet R461	C103, C153			
2	1uF/250V Kemet R461	C101, C151			
2	4.7uF/50V Wima Polyester	C104, C154	Polyester cap replaces original electrolytic. If using electrolytic cap, observe polarity marked on board		
2	330pF Mica Cap	C102, C152			
2	15pF Mica Cap	C105, C155			
2	33pF Mica Cap	C106, C156			
6	0.1uF/63V Polyester Cap, 5.08mm LS	C107, C108, C110, C157, C158, C160			
2	470uF/25V Electrolytic	C109, C159			
4	47uF/100V Electrolytic	C121, C171, C120, C170			
4	0.1uF Polypropylene Cap. 10mm LS	C123, C173, C122, C172			
	<b>Switch</b>				
1	NKK B-22AH				