

BoM for 1 Channel Kaneda 168 Lineamp
PSU +/-24V

Qty.	Designation	Description	Remark
1	J0	J113	Trim to 4.5mA
1	J1,2	2SK246BL	Matched Idss
1	J3,4	2SJ103BL	Matched Idss
1	M1,2	TTC004B	Matched hfe
1	Rin	Susumu 0805 2k 0.5%	
1	Rins	Susumu 0805 10k 0.5%	
1	Rj0	Beyschlag MELF 0204 1%	Trim J0 to 4.5mA
2	R1,2	Beyschlag MELF 0204 100R 1%	
	R1a,2a	Susumu 0805 0.5%	Trim DC offset
2	R3,4	Beyschlag MELF 0207 1k 1%	
2	R5a,b	Beyschlag MELF 0204 1%	Nom. 0R, increase output bias
1	R6	Beyschlag MELF 0207 4.3k 1%	
2	R7,8	Beyschlag MELF 0204 1.6k 1%	
4	Rs1,2	Beyschlag MELF 0204 91R 1%	
1	Rfb	Beyschlag MELF 0204 10k 1%	
1	Rfs	Susumu 0805 2k 0.5%	
2	Cs	Nichicon KA 100μ 35V	
1	Cs1	SMD 1206 0R	
1	C3	Murata C0G 0805 47p	Soldered directly on Q3 D-G pins