

# **DAC ES9038q2m Output stage Slim post 3003**

**ES9038q2m Output stage MrSlim post 3003, version Green77 aka Daniel (only the non-symmetrical design)**

Post 3003		PCB design Daniel				
ref#	Qty	Ref#	Position pcb B = bottom side	Shape	Value	Function
C2,4,8,10,21,23	6	C1,2,7,9,15,16	B	1206	10uf	Decoupling
C3,5,9,11,22,24	6	C3,4,8,10,17,18	B	1206	100nf	Decoupling
C1,6,7,12	4	C5,6,19,20		0805	330pf	NPO
C17-19	2	C11, 21		1206	220pF	NPO
C18-20	2	C13, 23	B	0805	220pF	NPO
C13-15	2	C12, 22	B	1206	680pf	NPO (only X7R was available at Reichelt)
C14-16	2	C14,24	B	0805	680pf	NPO
C25-26	4	C25,26	B	1206	6.8nf	X7R
R1-4	4	R1, 2, 9, 10		0805	825 Ohm	
R5-12	8	R3,4,7,8,11,12,15,16	B = R8, 16	0603	2.74K	
R13-16	4	R13,14,5,6		2.5x6.8	2.94K	
R17-18	2	R17,18		1206	221 Ohm	
U1-3	3	AD8042		soic		Texas Instruments
Connectors						
J1 - 4	1	4-pin, 2,5mm				
<b>Option</b>						
		R19			680 Ohm	indicator
		D1, Led				indicator

R5=11, R6=12, R7=3, R8=4, R9=15, R10=16, R11=7, R12=8