

Bill of Material for 438S06 Amplificatore 50W-1U class AB rev_B
On 30/09/2009

Comment	Pattern	Quantity	Components	

0	1206	2	R29, R32	
Resistor 5% 1/4W				
0R1 1W	2512	2	R8, R9	
Resistor 5% 1W				
100	1206	2	R1, R2	
Resistor 5% 1/4W				
100-20W	2512	2	R6, R34	
Diconex Power Resistor - RESI0800				
100K	1210	2	R21, R24	
Resistor 5% 1/4W				
100n -100V	1206	4	C16, C17, C23, C24	
Multilayer Ceramic Capacitor				
10n -100V	1206	4	C15, C18, C26, C27	
Multilayer Ceramic Capacitor				
10n	1206	4	C40, C42, C53, C54	
Multilayer Ceramic Capacitor				
10p ATC	1210	2	C13, C20	
Ceramic capacitor ATC B				
10u 35V Tant.	TANT-D	2	C33, C34	SMD
Tantalum Electrolytic Capacitor				
12p ATC	1010	2	C48, C51	
Ceramic capacitor ATC B				
12p ATC	1210	2	C31, C32	
Ceramic capacitor ATC B				
15p ATC	1210	8	C4, C5, C35, C36, C37, C38	
Ceramic capacitor ATC B				
			C63, C64	
180	1206	1	R3	
Resistor 5% 1/4W				
18p ATC	1210	2	C29, C30	
Ceramic capacitor ATC B				
1K	1206	2	R15, R18	
Resistor 5% 1/4W				
1n-100V	1206	2	C25, C28	
Multilayer Ceramic Capacitor				
1n	1206	2	C49, C50	
Multilayer Ceramic Capacitor				
1p5	ATC1210	2	C7, C8	
Ceramic capacitor ATC B				
220u 35V -105°C	RB.15/.3	2	C11, C12	

Radial Electrolytic Capacitor 105°C - COND0203				
2K7	1206	2	R11, R14	
Resistor 5% 1/4W				
2p7	ATC1210	2	C59, C60	
Ceramic capacitor ATC B				
470	1206	2	R27, R28	
Resistor 5% 1/4W				
470n	1206	2	C56, C57	
Multilayer Ceramic Capacitor				
4p7 ATC	1210	2	C9, C10	
Ceramic capacitor ATC B				
50 Diconex 43-0003	2512	1	R33	
Diconex Power Resistor - RES0802				
5K Trimmer	VR10	2	R30, R31	SMD
TRIMMER BOURNS 3224W-1-502E - TRIM0126				
68	1206	2	R4, R5	
Resistor 5% 1/4W				
6K8	1206	2	R25, R26	
Resistor 5% 1/4W				
6p8 ATC	1010	2	C47, C52	
Ceramic capacitor ATC B				
LL4148	LL34	2	D3, D4	
Fast switching diode - DIOD0050				
LM336Z-5	S08	2	IC5, IC6	
5.0V Reference diode - CI0002				
N.M.	1206	14	C14, C19, C41, C43, C45, C46	
Multilayer Ceramic Capacitor				
			D1, D2, R12, R13, R16, R17	
			R19, R20	
N.M.	1210	6	C21, C22, C39, C44, C55, C58	
Ceramic capacitor ATC B				
N.M.	2512	2	R7, R10	
Resistor 5% 1W				
N.M.	ATC1210	2	C3, C6	
Ceramic capacitor ATC B				
N.M.	SOT143	2	IC3, IC4	
BCV62B PNP double transistor				
N.M.	TANT-D	2	C61, C62	SMD
Tantalum Electrolytic Capacitor				
N.M.	TRAN AMPLI	2	Q1, Q2	
MRF373AL RF Power Field effect transistor - TRAN0051				
N.M.	VR10	2	R22, R23	SMD
TRIMMER BOURNS 3224W				