

BOM 454S06 Ampli 50W x 200W All rev_A.txt
 Bill of Material for 454S06 Ampli 50W x 200W All rev_A
 on 02/01/2007 at 12.49.49

Comment	Pattern	Quantity	Components	
0R47 1W	2512	4	R7, R8, R9, R10	Resistor 5%
1W				
100	1206	2	R3, R4	Resistor 5%
1/4W				
100n	1206	8	C14, C15, C21, C22, C38, C39	Multilayer
Ceramic Capacitor				
100n	ATC B	2	C40, C41 C66, C67	Multilayer
Ceramic Condensator				
10K	1206	2	R23, R24	Resistor 5%
1/4W				
10n	1206	8	C13, C16, C23, C24, C43, C44	Multilayer
Ceramic Capacitor				
10p ATC	ATC B	4	C49, C50 C33, C34, C35, C36	Ceramic
condensator ATC B				
10u 35V Tant.	TANT-D	2	C31, C32	SMD Tantalum
Condensator				
15p ATC	ATC B	4	C19, C20, C61, C62	Ceramic
condensator ATC B				
1K Trimmer	VR10	2	R20, R22	SMD TRIMMER
BOURNS 3224W-1-102E	TRIM0121			
1K	1206	2	R15, R16	Resistor 5%
1/4W				
1n	1206	4	C26, C27, C45, C46	Multilayer
Ceramic Capacitor				
1u 6.3V	1210	2	C53, C54	Multilayer
Ceramic Condensator				
220u 35V -105°C	RB.15/.3	2	C7, C8	Radiall
Electrolitic Condensator 105°C -	COND0203			
22u 20V Tant.	TANT-D	2	C59, C60	SMD Tantalum
Condensator				
22u 35V Tant.	TANT-D	2	C63, C64	SMD Tantalum
Condensator				
2K7	1206	2	R19, R21	Resistor 5%
1/4W				
2R2	1206	2	R27, R32	Resistor 5%
1/4W				
3K9	1206	2	R17, R18	Resistor 5%
1/4W				
3p6 ATC	ATC B	2	C3, C6	Ceramic
condensator ATC B				
470n	1206	2	C12, C17	Multilayer
Ceramic Capacitor				
47p ATC	ATC B	2	C4, C5	Ceramic
condensator ATC B				
4p7	1206	1	C2	Multilayer
Ceramic Capacitor				
50 - 30W	R_100W	1	R6	Power
Resistor 50 Ohm 30W	- TERM0001			
50 Diconex 43-0003	2512	1	R33	Diconex
Power Resistor - RES0802				
56	1206	6	R11, R12, R13, R14, R25, R26	Resistor 5%
1/4W				
5p6 ATC	ATC B	2	C55, C56	Ceramic
condensator ATC B				
5p6	1206	1	C1	Multilayer

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Ceramic Capacitor					
6,2 V - 1/2 W	1206	2	D1, D2		Zener Diode
6,2 V - 1/2W minimelf					
68	1206	2	R1, R5		Resistor 5%
1/4W					
6p8 ATC	ATC B	2	C37, C42		Ceramic
condensator ATC B					
75	1206	1	R2		Resistor 5%
1/4W					
BCV62B	SOT143	2	Q3, Q4		PNP double
transistor - CI0179					
Mont. SCREEN	1206	3	R40, R41, R44		
Mont. SCREEN	RFHIC	1	Q5		RFHIC
RFC1G8H4-24 - BroadBand Amplifier CI0558					
Mont. SCREEN	TRAN AMPLI	2	Q1, Q2		MRF9030LR1
RF Power MOSFET- TRAN0187					
N.M.	1206	15	C65, C68, C69, C70, D5, R28		Multilayer
Ceramic Capacitor					
			R31, R34, R35, R36, R37, R38		
			R39, R42, R43		
N.M.	1210	2	C29, C30		Ceramic
condensator ATC B					
N.M.	ATC B	12	C9, C10, C11, C18, C25, C28		Ceramic
condensator ATC B					
			C47, C48, C51, C52, C57, C58		
N.M.	S08	2	IC1, IC2		LM336 5V
Reference diode					
N.M.	SOT23	2	D3, D4		HSMS-2800 RF
Schottky barrier Diode					
N.M.	VR10	2	R29, R30		SMD TRIMMER
BOURNS 3224W					