

Bill of Material for 229S02_C_Ampli 2W per magnum (SCHE0041/B)
On 17/01/2011 at 14:16:39

Comment	Pattern	Quantity	Components

1 1W	2512	3	R17, R19, R51
Resistor			
100	1206	3	R3, R4, R41
100n	1206	13	C15, C18, C20, C21, C25, C28
Ceramic capacitor	X7R 50V		C32, C35, C37, C60, C62, C64 C66
100p	1206	1	C17
Ceramic capacitor	NPO 50V		
10K	1206	3	R8, R27, R45
Resistor 5%			
10n	0805	1	C59
Ceramic capacitor	X7R 50V		
10n	1206	9	C11, C16, C19, C26, C30, C31
Ceramic capacitor	X7R 50V		C36, C40, C55
10u 35V	TANT-D	3	C23, C29, C68
Tantalum Electrolytic capacitor case	D7343		35V
12	1206	1	R43
Resistor 5%			
13V 1/2W	LL34	1	D4
Zener diode TZMC13	5% 500mW SOD80	VISHAY	
15p ATC	1210	5	C2, C3, C48, C49, C51, C74
Ceramic capacitor	ATC 500V 1010		
1K	1206	3	R6, R28, R46
Resistor 1%			
1K	VR10	3	R12, R16, R47
Trimming Potentiometer	type 3224X Top Adjust	BOURNS	
1n	1206	6	C12, C14, C38, C41, C56, C61
Ceramic capacitor	X7R 50V		
1u	1206	2	C13, C39
Ceramic capacitor	Y5V 50V		
1u	1210	3	C54, C65, C67
Ceramic capacitor	X7R 50V		
220u 35V	RB.15/.3	3	C24, C33, C63
Radial Electrolytic Capacitor	35V 105°C		
22u 20V	TANT-C	3	C9, C52, C79
Tantalum Electrolytic capacitor case	C6032		20V
2K2	1206	1	R18
Resistor 1%			

2K7	0805	1	R49	
Resistor 5%				
2K7	1206	2	R14, R20	
Resistor 5%				
2p7 ATC	1210	3	C1, C50, C69	
Ceramic capacitor ATC 500V 1010				
2R2	1206	2	R2, R30	
Resistor 5%				
3K3	0805	1	R48	
Resistor 1 %				
3K3	1206	2	R10, R21	
Resistor 5%				
3p6 ATC	1210	5	C6, C7, C44, C47, C70	
Ceramic capacitor ATC 500V 1010				
49R9	1206	2	R29, R35	
Resistor 1%				
50	2512	2	R1, R37	
Resistor case 2010 20w				
56	1206	10	R11, R13, R15, R22, R25, R26	
Resistor 5%				
			R32, R44, R50, R52	
5K6	1206	1	R9	
Resistor 5%				
5p6	1210	1	C53	
Ceramic capacitor ATC 500V 1010				
68	1206	1	R5	
Resistor 5%				
6p8 ATC	1210	6	C5, C10, C42, C46, C57, C58	
Ceramic capacitor ATC 500V 1010				
6V2	1206	3	D3, D5, D6	
Zener diode TZMC6V2 5% 500mW SOD80			VISHAY	
BCV62B	SOT143	3	Q1, Q2, Q3	PNP
general purpose double transistor				
HSMS2800	SOT23	1	D1	
Schottky diode AVAGO HSMS2800				
N.M.	0805	1	R42	
N.M.	1206	13	C8, C22, C27, C34, C71, C72 C75, C76, C78, R7, R24, R31 R34	
N.M.	1210	3	C4, C45, C73	
N.M.	LL34	1	D7	
N.M.	S08	2	IC8, IC9	
N.M.	SOT23	2	D2, IC3	
N.M.	VR10	2	R23, R33	