

## Zetex 100W Class D solution bill of materials

QTY	PART-REFS	VALUE
<u>Resistors</u>		
3	R1,R18,R19	11k
4	R2,R4,R6,R9	47k
4	R3,R5,R7,R8	56R
3	R10,R13,R14	22k
2	R11,R12	5k6
2	R15,R16	390
1	R17	optional
1	R20	RES-VAR 10k
1	R21	62k
1	R22	100k
<u>Capacitors</u>		
1	C1	47p
8	C2,C3,C7,C10,C14, C15,C22,C31	22u
2	C4,C5	47n
1	C6	330p
2	C8,C9	6n8
6	C11,C12,C13,C21, C30,C33	100n
1	C16	100u
4	C17,C18,C19,C20	1u
6	C23,C24,C25,C26, C27,C28	470n
1	C29	2200u 35v
1	C32	100u 35v
1	C34	220u
1	C35	1n
1	C36	optional
<u>Integrated Circuits</u>		
1	U1	ZXCD1000
1	U2	NE5532
<u>Transistors</u>		
2	Q1,Q4	ZXM64N035L
2	Q2,Q3	ZXM64P035L
1	Q5	FZT692B
<u>Diodes</u>		
4	D1,D2,D3,D4	BAS16
4	ZD1,ZD2,ZD3,ZD4	BZX84C10 10v Zener Diode
1	ZD5	BZX84C13 13v Zener Diode
<u>Miscellaneous</u>		
2	L1,L2	20uH

# Zetex Class D 100W - 4 ohm - 35volts

