

FIXED OUTPUT WITH BUILT-IN

SCR OVERVOLTAGE PROTECTION

TYPE NO. CJCW101

GROUP A AND / OR PERFORMANCE CHARACTERISTICS

NO.	SYMBOL	CONDITIONS			MIN.	MAX.	UNITS
1		SUB I 5(2)			$T_c = 25^\circ\text{C}$		
2	V _{OUT}	V _{IN} = 8.5V	V _{BIAS} = 17.8V	I _O = 0	4.95	5.05	V
3	V _{OUT}	V _{IN} = 8.5V	V _{BIAS} = 17.8V	I _O = 9.0A	4.95	5.05	V
4	V _{OUT}	V _{IN} = 11.0V	V _{BIAS} = 18.2V	I _O = 0	4.95	5.05	V
5	V _{OUT}	V _{IN} = 11.0V	V _{BIAS} = 18.2V	I _O = 9.0A	4.95	5.05	V
6	OV		V _{BIAS} = 18.0V			6.5	V
7	IK	V _{IN} = 8.5V	V _{BIAS} = 18.0V			14.0	A
8	IK	V _{IN} = 11.0V	V _{BIAS} = 18.0V			14.0	A
9	ISC	V _{IN} = 8.5V	V _{BIAS} = 18.0V		2.7		A
10	ISC	V _{IN} = 11.0V	V _{BIAS} = 18.0V		2.7		A
11	R _{IP(R)}				60		dB
12							
13		SUB II 7(3)			$T_c = 125^\circ\text{C}$		
14	V _{OUT}	V _{IN} = 8.5V	V _{BIAS} = 17.8V	I _O = 0	4.95	5.05	V
15	V _{OUT}	V _{IN} = 8.5V	V _{BIAS} = 17.8V	I _O = 9.0A	4.95	5.05	V
16	V _{OUT}	V _{IN} = 11.0V	V _{BIAS} = 18.2V	I _O = 0	4.95	5.05	V
17	V _{OUT}	V _{IN} = 11.0V	V _{BIAS} = 18.2V	I _O = 9.0A	4.95	5.05	V
18	OV		V _{BIAS} = 18.0V			6.5	V
19	IK	V _{IN} = 8.5V	V _{BIAS} = 18.0V			14.0	A
20	IK	V _{IN} = 11.0V	V _{BIAS} = 18.0V			14.0	A
21	ISC	V _{IN} = 8.5V	V _{BIAS} = 18.0V		2.7		A
22	ISC	V _{IN} = 11.0V	V _{BIAS} = 18.0V		2.7		A
23	R _{IP(R)}				60		dB
24		SUB III 7(3)			$T_c = -55^\circ\text{C}$		
25	V _{OUT}	V _{IN} = 8.5V	V _{BIAS} = 17.8V	I _O = 0	4.95	5.05	V
26	V _{OUT}	V _{IN} = 8.5V	V _{BIAS} = 17.8V	I _O = 9.0A	4.95	5.05	V
27	V _{OUT}	V _{IN} = 11.0V	V _{BIAS} = 18.2V	I _O = 0	4.95	5.05	V
28	V _{OUT}	V _{IN} = 11.0V	V _{BIAS} = 18.2V	I _O = 9.0A	4.95	5.05	V
29	OV		V _{BIAS} = 18.0V			6.5	V
30	IK	V _{IN} = 8.5V	V _{BIAS} = 18.0V			14.0	A
31	IK	V _{IN} = 11.0V	V _{BIAS} = 18.0V			14.0	A
32	ISC	V _{IN} = 8.5V	V _{BIAS} = 18.0V		2.7		A
33	ISC	V _{IN} = 11.0V	V _{BIAS} = 18.0V		2.7		A
	R _{IP(R)}				60		dB

