

TYPE NO. CJSE140

GROUP A AND/OR PERFORMANCE CHARACTERISTICS

NO.	SYMBOL	CONDITIONS	MIN.	MAX.	UNITS
1		SUB I TA = 25°C			
2	VO	VIN = 19.0V IO = 10 MA	11.76	12.24	V
3	VO	VIN = 15.26V IO = 3.0A	11.76	12.24	V
4	ISC	VIN = 15.5V VO = 0	0.5	1.6	A
5	IK	VIN = 15.5V		5.0	A
6	TSTANDBY	VIN = 15.5V		50	MA
7	NF	VIN = 19.0V VAC = 3 VPP F = 2400 Hz IC = 3.0A		5.33	MV
8					
9		SUB II TA = 125°C			
10	VO	VIN = 19.0V IO = 10 MA	11.76	12.24	V
11	VO	VIN = 15.26V IO = 3.0A	11.76	12.24	V
12	ISC	VIN = 15.5V VO = 0	0.5	1.29	A
13	IK	VIN = 15.5V		5.0	A
14					
15		SUB III TA = -55°C			
16	VO	VIN = 19.0V IO = 10.0 MA	11.76	12.24	V
17	VO	VIN = 15.26V IC = 3.0A	11.76	12.24	V
18	TSC	VIN = 15.5V VO = 0	0.5	1.9	A
19	IK	VIN = 15.5V		5.0	A
20					
21					
22		ABSOLUTE MAXIMUM RATINGS			
23		INPUT VOLTAGE	25V		
24		PEAK LOAD CURRENT	3.5A		
25		THERMAL RESISTANCE (θJC)	1.2 °C/W		
26		OPERATING TEMPERATURE (TJ)	-55° TO +150°		
27		STORAGE TEMPERATURE	-65° TO +150°		

TO-3 2 PIN  
CASE-INPUT  
PIN 1-OUTPUT  
PIN 3-GROUND