

TYPE NO. CJSE122

GROUP A AND / OR PERFORMANCE CHARACTERISTICS						
NO.	SYMBOL	CONDITIONS		MIN.	MAX.	UNITS
1		SUB I TA = +25°C				
2	VO	VIN = 16.0V	ID = 10MA	8.33	8.67	V
3	VO	VIN = 11.83	ID = 3.0A	8.33	8.67	V
4	ISC	VIN = 12.0V	VO = 0	0.5	2.10	A
5	I <sub>STANDBY</sub>	VIN = 16.0V	ID = 0		50	MA
6	Nr	VIN = 15.5	VAC = 3.0V P-P f = 2400 Hz ID = 3.0A	55		db
7	IK	VIN = 12.0V			5.0	A
8						
9		SUB II TA = +125°C				
10	VO	VIN = 16.0	ID = 10MA	8.33	8.67	V
11	VO	VIN = 11.83	ID = 3.0A	8.33	8.67	V
12	ISC	VIN = 12.0V	VO = 0	0.5	1.67	A
13	IK	VIN = 12.0V			5.0	A
14		SUB III TA = -55°C				
15	VO	VIN = 16.0V	ID = 10MA	8.33	8.67	V
16	VO	VIN = 11.83	ID = 3.0A	8.33	8.67	V
17	ISC	VIN = 12.0V	VO = 0	0.5	2.5	A
18	IK	VIN = 12.0V			5.0	A
19						
20		ABSOLUTE MAXIMUM RATINGS				
21						
22		INPUT VOLTAGE	20VDC			
23		PEAK LOAD CURRENT	3.5A			
24		THERMAL RESISTANCE $\theta_{JC}$	1.2°C/W			
25		OPERATING TEMPERATURE T <sub>J</sub>	-55°C TO 150°C			
26		STORAGE TEMPERATURE	-65°C TO 150°C			

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