

PRODUCT SPECIFICATION

-12 VOLT REGULATOR

TYPE NO. CJSE096

2% -55°C TO +125°C

Si ☐ Ge ☐ NPN ☐ PNP ☐

CUST. DWG DataSheet4U.com

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REV.

CLASS

TO-3

DEVICE MARKING

STANDARD ☒

(a) **S**

NOTES:

(b) CJSE096

1.) CASE IS VIN

(c) DATE CODE

2.) PIN 2 IS GROUND

3.) PIN 1 IS VOUT

GROUP A AND / OR PERFORMANCE CHARACTERISTICS

NO.	SYMBOL	CONDITIONS	MIN.	MAX.	UNITS
1		SUB I (T = +25°C)			
2	V _O	V _{IN} = -16V I _O = 0	-11.88	-12.12	V
3	V _O	V _{IN} = -16V I _O = 5.0A	-11.88	-12.12	V
4	V _O	V _{IN} = -28V I _O = 0	-11.88	-12.12	
5	V _O	V _{IN} = -28V I _O = 5.0A	-11.88	-12.12	
6	I _{SC}	V _{IN} = -28V V _O = 0		500	MA
7	I _K	V _{IN} = -28V TYPICAL	5.0		A
8	IN-IOUT	V _{IN} = -28V I _O = 5.0A		50	MA
9	RIPPLE-REJ.	V _{IN} = -19V, I _O = 1.0A, f = 120Hz, V _R = 4VP-P	50		db
10					
11		SUB II (T = +125°C)			
12	V _O	V _{IN} = -16V I _O = 0	-11.76	-12.24	V
13	V _O	V _{IN} = -16V I _O = 5.0A	-11.76	-12.24	V
14	V _O	V _{IN} = -28V I _O = 0	-11.76	-12.24	V
15	V _O	V _{IN} = -28V I _O = 5.0A	-11.76	-12.24	
16		SUB III (T = -55 C)			
17	V _O	V _{IN} = -16V I _O = 0	-11.76	-12.24	V
18	V _O	V _{IN} = -16V I _O = 5.0A	-11.76	-12.24	V
19	V _O	V _{IN} = -28V I _O = 0	-11.76	-12.24	V
20	V _O	V _{IN} = -28V I _O = 5.0A	-11.76	-12.24	

SPECIAL REQUIREMENTS