

PRODUCT SPECIFICATION

-5 VOLT REGULATOR

TYPE NO. CJSE072

2% 0°C to +70°C

Si ☐ Ge ☐ NPN ☐ PNP ☐

CUST. www.DataSheet4U.com

- REV.

CLASS TO-3

DEVICE MARKING

STANDARD ☒

NOTES:

(a) **S**
(b) CJSE072
(c) DATE CODE

1) Case is Vin
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} = -10V I _O = 0	-4.95	-5.05	V
3	V _O	V _{IN} = -10V I _O = 3.0A	-4.95	-5.05	V
4	V _O	V _{IN} = -21V I _O = 0	-4.95	-5.05	V
5	V _O	V _{IN} = -21V I _O = 3.0A	-4.95	-5.05	V
6	I _{SC}	V _{IN} = -21V V _O = 0		500	mA
7	I _{KNEE}	TYPICAL	4.5		A
8	I _{IN} -I _{OUT}	V _{IN} = -21V I _O = 3.0A		50	mA
9	RIPPLE-REJ.	V _{IN} = -12V, I _O = 1.0A, f=120Hz, V _{AC} = 4.0V _{P-P}	55		db
10					
11		SUB II (t = +70°C)			
12	V _O	V _{IN} = -10V I _O = 0	-4.90	-5.10	V
13	V _O	V _{IN} = -10V I _O = 3.0A	-4.90	-5.10	V
14	V _O	V _{IN} = -21V I _O = 0	-4.90	-5.10	V
15	V _O	V _{IN} = -21V I _O = 3.0A	-4.90	-5.10	V
16		SUB III (t = 0°C)			
17	V _O	V _{IN} = -10V I _O = 0	-4.90	-5.10	V
18	V _O	V _{IN} = -10V I _O = 3.0A	-4.90	-5.10	V
19	V _O	V _{IN} = -21V I _O = 0	-4.90	-5.10	V
20	V _O	V _{IN} = -21V I _O = 3.0A	-4.90	-5.10	V

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SPECIAL REQUIREMENTS