Solitron Devices, Inc. PRODUCT SPECIFICATION

-20 VOLT REGULATOR	TYPE NO. CJSE064
2% 0°C to +70°C	Si | Ge | NPN | PNP
CUST. DWG General Purpose | - | REV.	CLASS TO-3

DEVICE MARKING — STANDARD ☑

(a) S

(b) CJSE064

(c) DATE CODE

NOTES:
1) Case is V_{in}
2) Pin 2 is Ground
3) Pin 1 is V_{out}

GROUP A AND / OR PERFORMANCE CHARACTERISTICS

NO.	SYMBOL	CONDITIONS	MIN.	MAX.	UNITS
1		SUB I (t = +25°C)			
2	V_O	V_{IN} = -25V I_O = 0	-19.80	-20.20	V
3	V_O	V_{IN} = -25V I_O = 3.0A	-19.80	-20.20	V
4	V_O	V_{IN} = -36V I_O = 0	-19.80	-20.20	V
5	V_O	V_{IN} = -36V I_O = 3.0A	-19.80	-20.20	V
6	I_{SC}	V_{IN} = -36V V_O = 0		500	mA
7	IK_{NEE}	TYPICAL	4.5		A
8	I_{IN}-I_{OUT}	V_{IN} = -36V I_O = 3.0A		50	mA
9	RIPPLE-REJ.	V_{IN} = -27V, I_O=1.0A, f=120Hz, V_{AC}=4.0VP-P	55		db
10					
11		SUB II (t = +70°C)			
12	V_O	V_{IN} = -25V I_O = 0	-19.60	-20.40	V
13	V_O	V_{IN} = -25V I_O = 3.0A	-19.60	-20.40	V
14	V_O	V_{IN} = -36V I_O = 0	-19.60	-20.40	V
15	V_O	V_{IN} = -36V I_O = 3.0A	-19.60	-20.40	V
16		SUB III (t = 0°C)			
17	V_O	V_{IN} = -25V I_O = 0	-19.60	-20.40	V
18	V_O	V_{IN} = -25V I_O = 3.0A	-19.60	-20.40	V
19	V_O	V_{IN} = -36V I_O = 0	-19.60	-20.40	V
20	V_O	V_{IN} = -36V I_O = 3.0A	-19.60	-20.40	V

SPECIAL REQUIREMENTS