Solitron Devices, Inc. PRODUCT SPECIFICATION

CUSTOMER	-5 Volt Regulator	TYPE NO.	CJSE 043
CITY	2% -55°C to +125°C	Si / Ge / NPN / PNP	Si / NPN
CUST. DWG	— REV.	CLASS	TO-3

DEVICE MARKING — STANDARD ☑

(a) S

(b) CJSE043

(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		Subgroup I ($t = +25^{o}C$)			
2	V_O	$V_{IN} = -9v$; $I_O=0$	-4.95	-5.05	Volts
3	V_O	$V_{IN} = -9v$; $I_O=3A$	-4.95	-5.05	Volts
4	V_O	$V_{IN} = -21v$; $I_O=0$	-4.95	-5.05	Volts
5	V_O	$V_{IN} = -21v$; $I_O=3A$	-4.95	-5.05	Volts
6	I_{SC}	$V_{IN} = 21v$; $V_O=0$		500	MA
7	I_{KNEE}	Typical		4.5	AMP
8	$I_{IN}-I_{OUT}$	$V_{IN} = -21v$; $I_O=3A$		50	MA
9	RIPPLE-REJ.	$V_{IN} = -12v$; $I_O = 1A$; f=120hz; vac=4vp-p	55		db
10		Subgroup II ($t = +125^{o}C$)			
11	V_O	$V_{IN} = -9v$; $I_O=0$	-4.90	-5.10	Volts
12	V_O	$V_{IN} = -9v$; $I_O=3A$	-4.90	-5.10	Volts
13	V_O	$V_{IN} = -21v$; $I_O=0$	-4.90	-5.10	Volts
14	V_O	$V_{IN} = -21v$; $I_O=3A$	-4.90	-5.10	Volts
15		Subgroup III ($t = -55^{o}C$)			
16	V_O	$V_{IN} = -9v$; $I_O=0$	-4.90	-5.10	Volts
17	V_O	$V_{IN} = -9v$; $I_O=3A$	-4.90	-5.10	Volts
18	V_O	$V_{IN} = -21v$; $I_O=0$	-4.90	-5.10	Volts
19	V_O	$V_{IN} = -21v$; $I_O=3A$	-4.90	-5.10	Volts
20					

SPECIAL REQUIREMENTS