

CUSTOMER -5 Volt Regulator				TYPE NO. CJSE 043			
CITY 2% -55°C to +125°C				Si		Ge	
CUST. DWG www.DataSheet4U.com				-		REV.	
				CLASS		TO-3	

DEVICE MARKING		STANDARD ☒	NOTES: 1) Case is V_{in} 2) Pin 2 is Ground 3) Pin 1 is V_{out}
(a)	S		
(b)	CJSE043		
(c)	DATE CODE		

GROUP A AND / OR PERFORMANCE CHARACTERISTICS

NO.	SYMBOL	CONDITIONS	MIN.	MAX.	UNITS
1		Subgroup I ($t = +25^{\circ}C$)			
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.	$V_{IN} = -12V; I_O = 1A; f = 120Hz; v_{ac} = 4Vp-p$	55		db
10		Subgroup II ($t = +125^{\circ}C$)			
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 ($t = -55^{\circ}C$)			
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			www.DataSheet4U.com		

SPECIAL REQUIREMENTS