PNP Plastic-Encapsulate Transistors

Application

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Features

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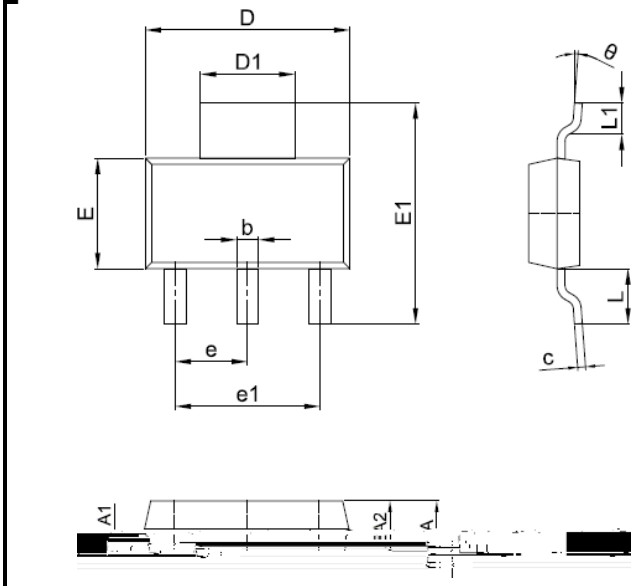
Absolute Maximum Ratings (Ta=25)

Parameter	Symbol	Value	Unit
Collector-Base Voltage	BV_{CBO}	-60	V
Collector-Emitter Voltage	BV_{CEO}	-50	V
Emitter-Base Voltage	BV_{EBO}	-5	V
Collector Current	I_C	-3	A
Collector Power Dissipation	P_C	1	W
Junction Temperature	T_j	150	
Storage Temperature	$T_{stgTypTyp}$	-55 150	

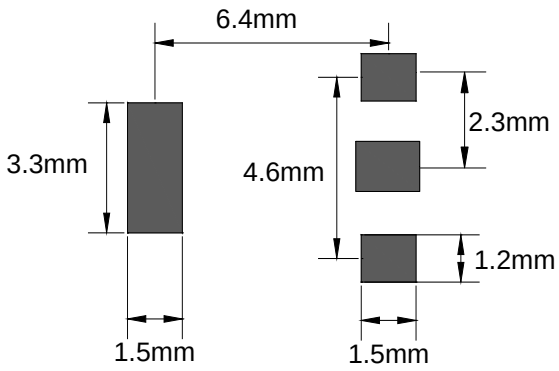
Electrical Characteristics (Ta=25 , unless otherwise specified.)

Parameter	Symbol	Conditions	Min	Typ	Max	Unit

	Tape/Reel,7”reel	1000pcs/Reel	6000PCS/Box 30000PCS/Carton
	Tape/Reel,13”reel	2500pcs/Reel	5000PCS/Box 30000PCS/Carton



A	1.50	1.80	0.059	0.071
A1	0.00	0.10	0.000	0.004
A2	1.50	1.70	0.059	0.067
b	0.65	0.75	0.026	0.030
c	0.20	0.30	0.008	0.012
D	6.40	6.60	0.252	0.260
D1	2.90	3.10	0.114	0.122
E	3.30	3.70	0.130	0.146
E1	6.85	7.15	0.270	0.281
e	2.20	2.40	0.087	0.094
e1	4.40	4.80	0.173	0.189
L	1.65	1.85	0.065	0.073
L1	0.90	1.15	0.035	0.045



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