

JIEJIE MICROELECTRONICS CO. , Ltd

DESCRIPTION

Plastic package has underwriters laboratories flammability classification 94V-0

For surface mount

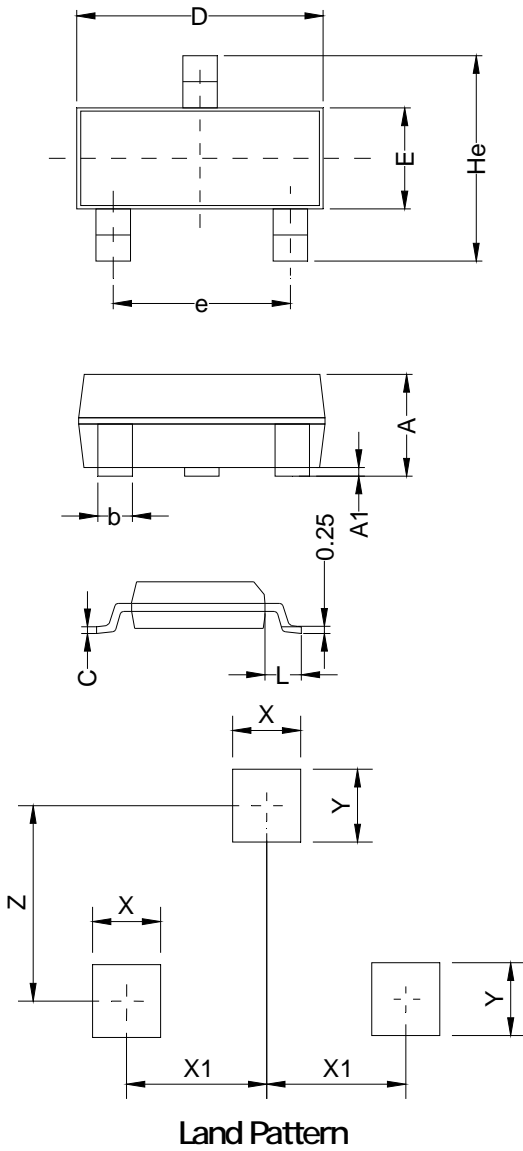
μ o m

m

			Unit
Maximum repetitive peak reverse voltage	V_{RRM}	30	V
		30	V
Forward continuous current	I_{FM}	0.2	A
Peak forward surge current: 8.3ms single half sine-wave superimposed on rated load	I_{FSM}	0.6	
Maximum junction capacitance $V_R=1.0V, f=1MHz$	C_J	10	pF
Operating junction temperature range	T_j	-55 to +125	
Storage temperature range	T		



PACKAGE MECHANICAL DATA



Symbol	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
A	0.90	1.063	1.15	0.035	0.042	0.045
A1	0.00	0.075	0.14	0.000	0.003	0.006
b	0.30	0.40	0.50	0.012	0.016	0.020
C	0.07	0.10	0.15	0.003	0.004	0.006
D	2.80	2.90	3.00	0.110	0.114	0.118
e	1.80	1.90	2.00	0.071	0.075	0.079
E	1.20	1.30	1.40	0.047	0.051	0.055
L	0.55REF			0.022REF		
He	2.25	2.40	2.55	0.089	0.094	0.100
X	0.80			0.031		
X1	0.95			0.037		
Y	0.80			0.031		
Z	2.02			0.080		



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