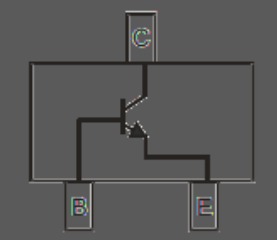
MMSTA42Q

NPN Silicon High Voltage Transistor



SOT-323

Features

Application

Mechanical Data

Package

Terminals:

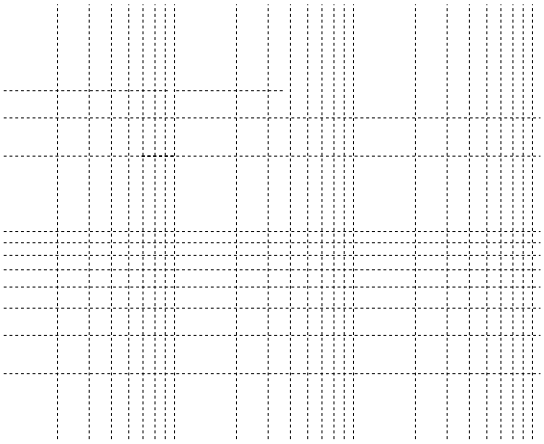
Marking

Maximum Ratings ℃

Item	Symbol	Unit	Value
		℃	
		℃	

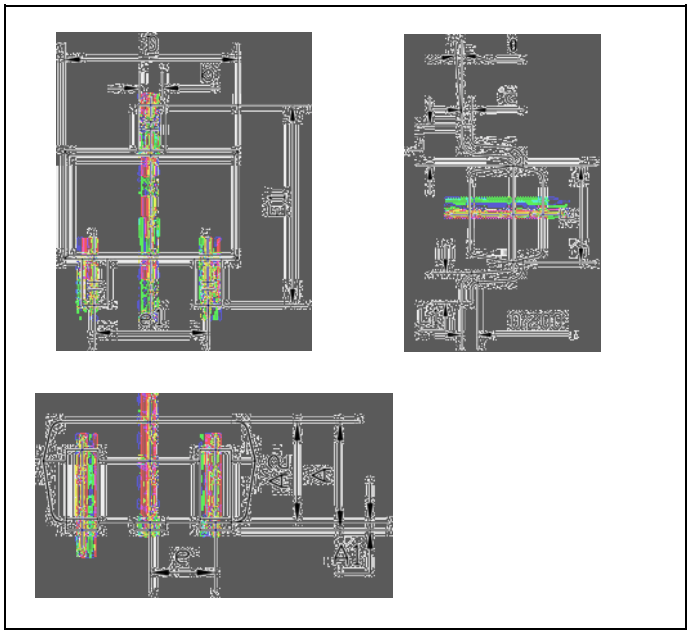
Electrical Characteristics ℃

Item	Symbol	Unit	Conditions	Min	Typ	Max



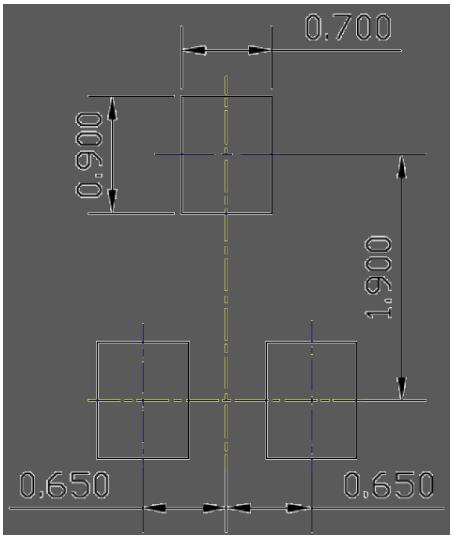
MMSTA42Q

SOT-323 Package Outline Dimensions



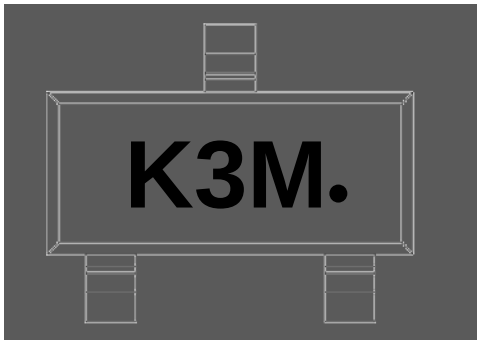
DIMENSIONS				
SYMBOL	INCHES		Millimeter	
	MIN.	MAX.	MIN.	MAX.
A	0.035	0.043	0.900	1.100
A1	0.000	0.004	0.000	0.100
A2	0.035	0.039	0.900	1.000
b	0.006	0.016	0.150	0.400
c	0.004	0.010	0.100	0.250
D	0.071	0.087	1.800	2.200
E	0.045	0.053	1.150	1.350
E1	0.085	0.096	2.150	2.450
e	0.026TYP		0.650TYP	
e1	0.047	0.055	1.200	1.400
L	0.018	0.260	0.460	
θ	8°	0°	8°	

SOT-323 Soldering Footprint



Unit：mm

Marking Information





Disclaimer

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