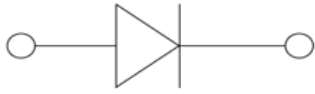


High Speed Switching Diode

Features



SOD123

Applications

Mechanical Data

Case
Terminals

Polarity:
Marking:

Maximum Ratings

PARAMETER	SYMBOL	UNIT	CONDITIONS	VALUE
		°C		
		°C		



1N4448WQ

Electrical Characteristics

PARAMETER	SYMBOL	UNIT	CONDITIONS	MIN	MAX

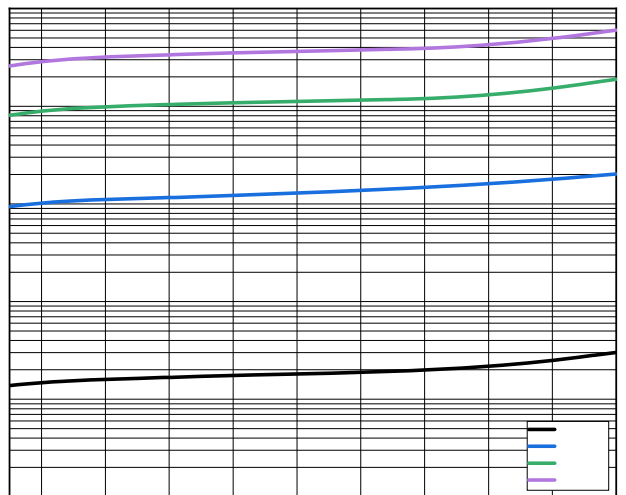
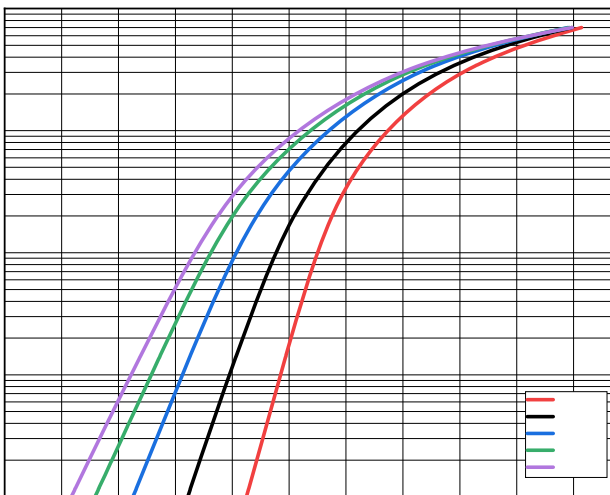
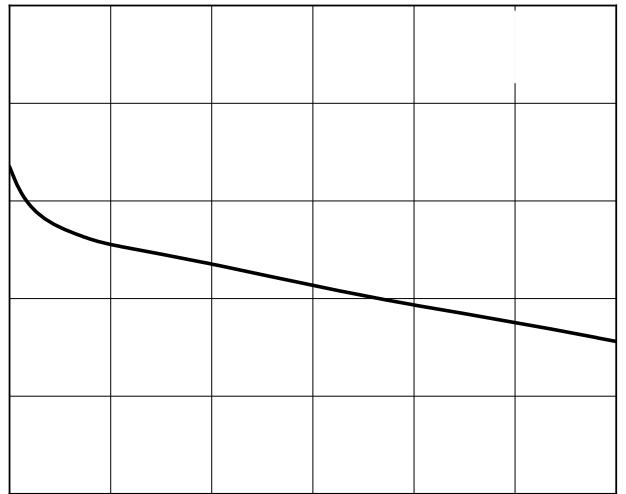
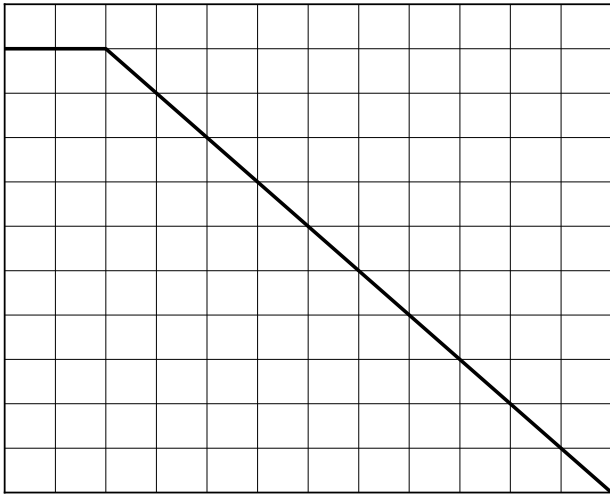
Ordering Information

PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE



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Characteristics

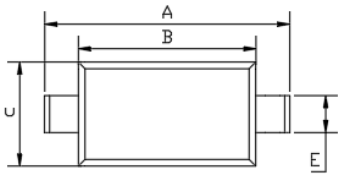




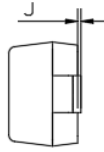
1N4448WQ

Outline Dimensions

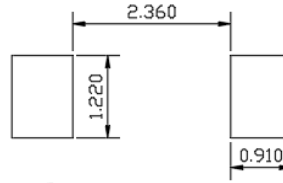
SOD-123



TOP VIEW

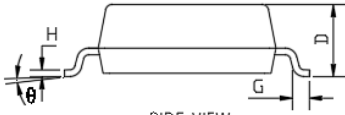


SIDE VIEW



UNIT : mm

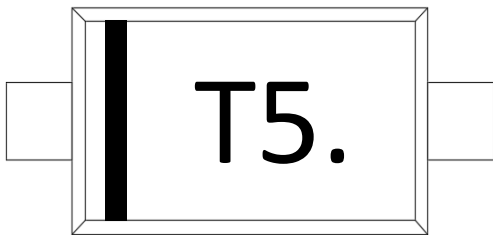
SUGGESTED SOLDER PAD LAYOUT



SIDE VIEW

DIMENSIONS				
DIM	INCHES		MM	
	MIN	MAX	MIN	MAX
A	0.140	0.152	3.550	3.850
B	0.100	0.112	2.550	2.850
C	0.055	0.071	1.400	1.800
D	0.037	0.053	0.950	1.350
E	0.020	0.028	0.510	0.710
G	0.006	0.018	0.150	0.450
H	0.003	0.010	0.080	0.250
J	0.000	0.006	0.000	0.150
θ	0	8°	0	8°

Marking Information





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Disclaimer
