



Micro Commercial Components



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BAT46W

200mW
Schottky Diode
100 Volts

Features

- High breakdown Voltage
Low turn-on voltage
Guard ring construction for transient protection
Lead Free Finish/RoHS Compliant("P" Suffix designates RoHS Compliant. See ordering information)

Mechanical Data

- Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1
Marking: S9

Maximum Ratings

Table with 4 columns: Symbol, Rating, Rating, Unit. Rows include V\_RRM, I\_F, I\_O, P\_D, R\_JA, T\_J, T\_STG.

Electrical Characteristics @ 25°C Unless Otherwise Specified

Table with 6 columns: Symbol, Parameter, Min, Typ, Max, Units. Rows include V\_(BR)R, V\_F, I\_R, C\_T.

Notes:
1. Valid provided that electrodes are kept at ambient temperature

SOD123

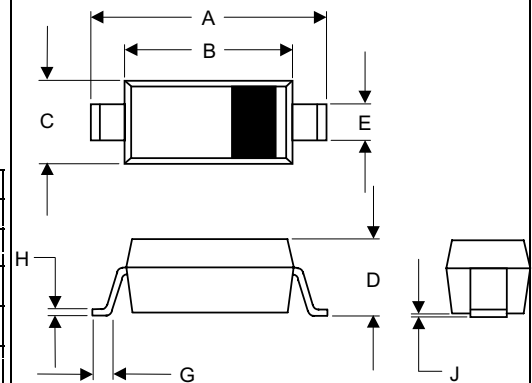
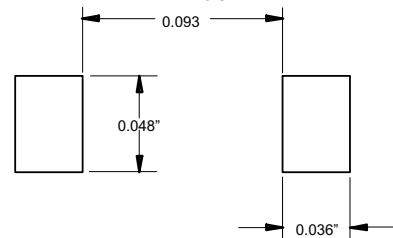


Table with 6 columns: DIM, INCHES (MIN, MAX), MM (MIN, MAX), NOTE. Rows include dimensions A through J.

SUGGESTED SOLDER PAD LAYOUT



# BAT46W

## Typical Characteristics



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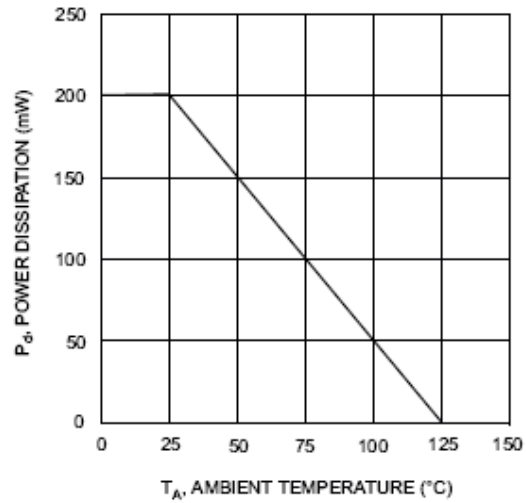


Fig.1 Power Derating Curve



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### Ordering Information :

Device	Packing
Part Number-TP	Tape&Reel: 3Kpcs/Reel

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