



Micro Commercial Components



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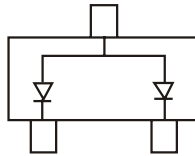
BAW156

250mW 75Volt s
Dual Switching Diode

Features

- Halogen free available upon request by adding suffix "-HF"
Low leakage current: typ. 3pA
Switching time: typ. 0.8s
Continuous reverse voltage:max.75V
Repetitive peak reverse voltage:max.85V
Repetitive peak forward current: max. 500mA.
Lead Free Finish/Rohs Compliant ("P" Suffix designates RoHS Compliant. See ordering information)
Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1

Pin Configuration
Top View
Marking:JZ



Maximum Ratings

- Operating Temperature Range: -65°C to+150°C
Storage Temperature Range: -65°C to +150°C

Electrical Characteristics @ 25°C Unless Otherwise Specified

Table with 4 columns: Parameter, Symbol, Value, and Conditions. Rows include Reverse Voltage (VR=75V), Peak Forward Current (IFM=160mA), Power Dissipation (Pd=250mW), Maximum Instantaneous Forward Voltage (VF=900mV to 1250mV), Maximum DC Reverse Current (IR=5nA), Diode Capacitance (CD=3pF), and Reverse Recovery Time (tr=3uS).

SOT-23

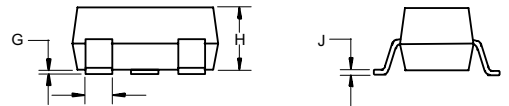
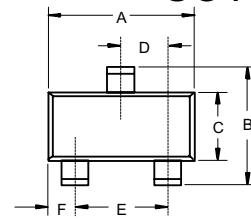
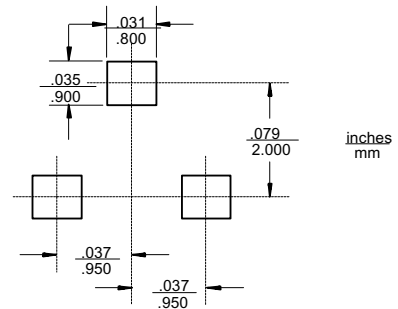
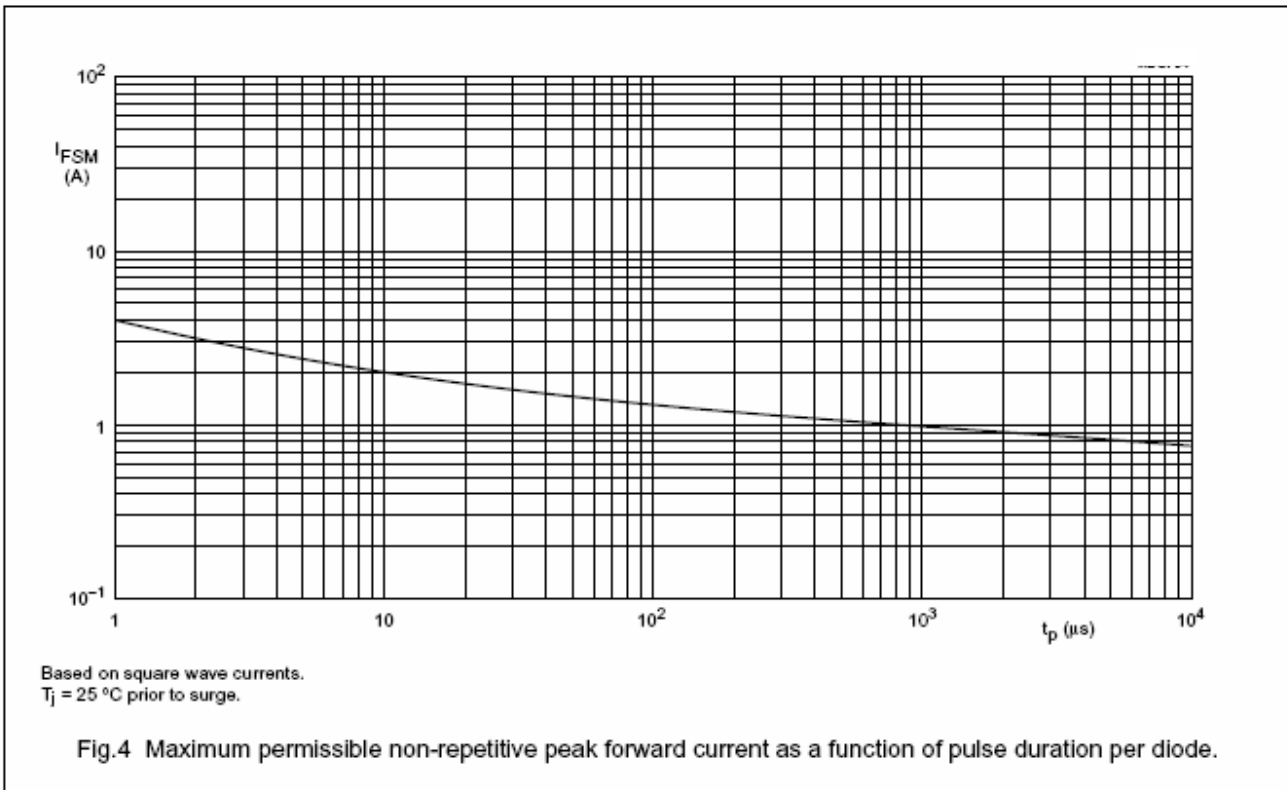
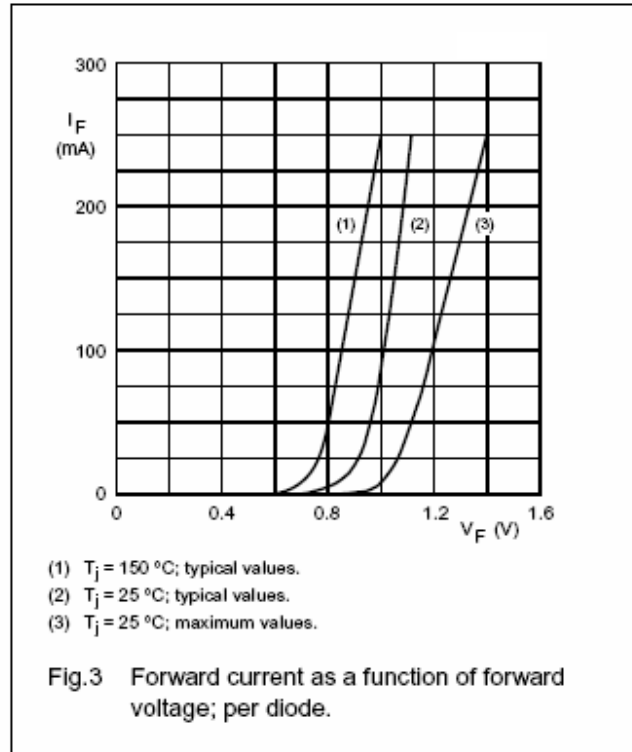
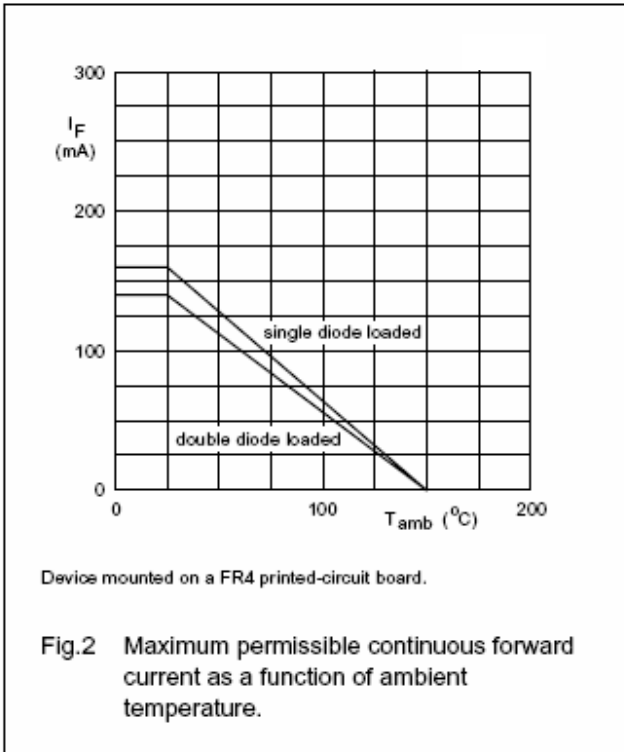
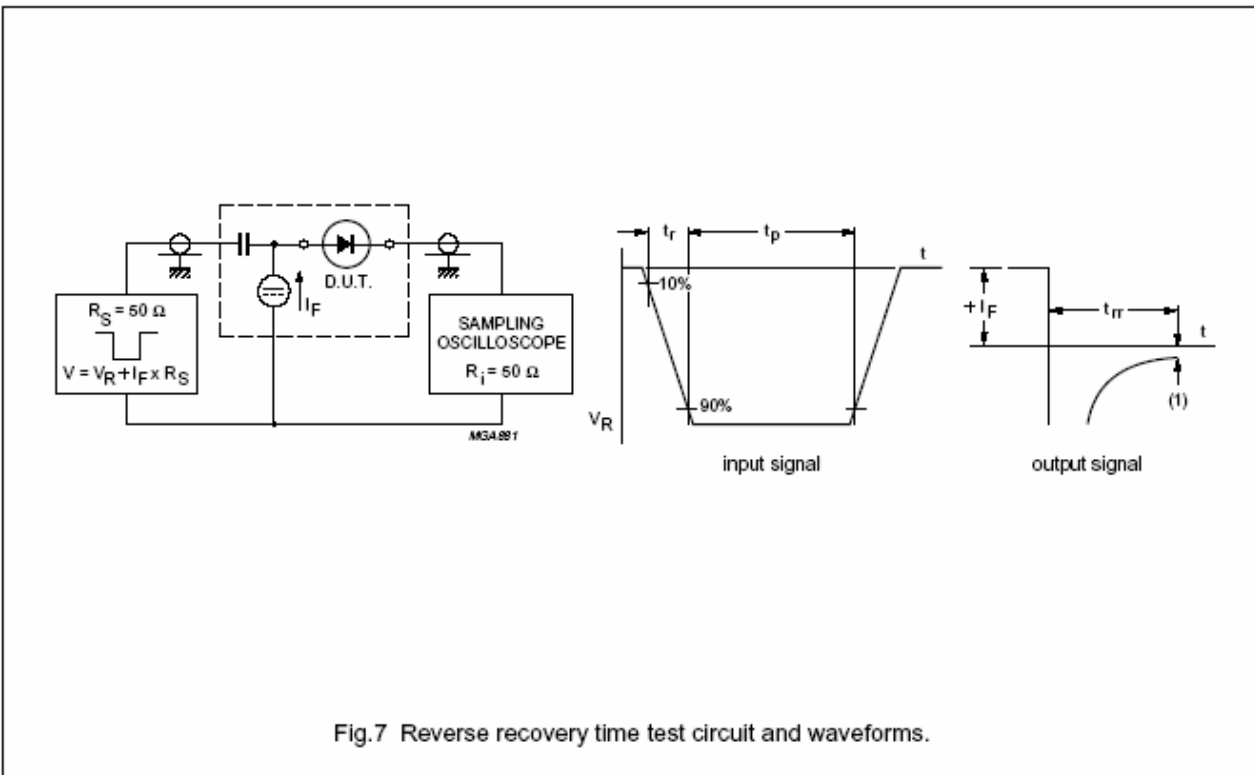
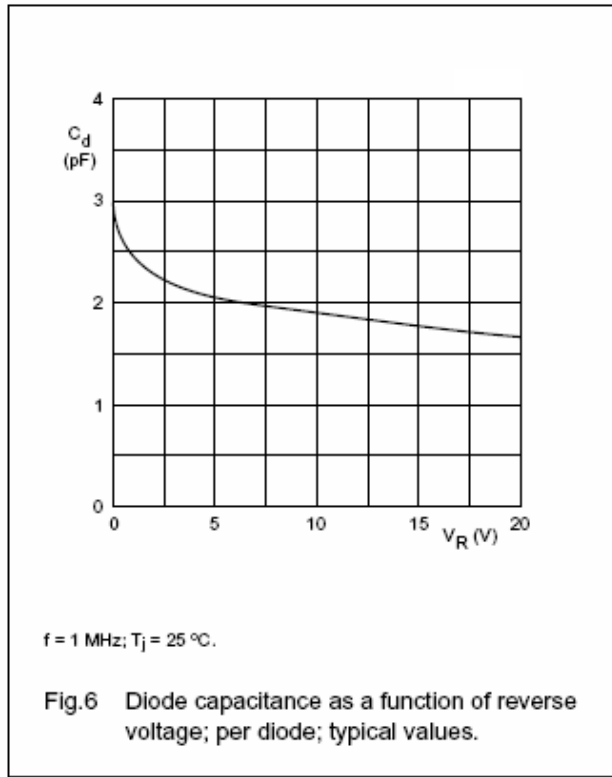
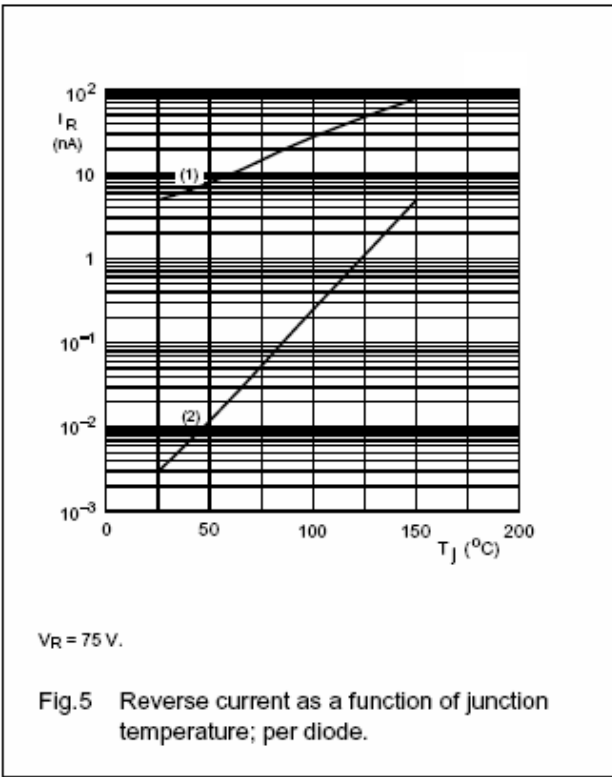


Table of dimensions for SOT-23 package in inches and mm. Columns: DIM, INCHES (MIN, MAX), MM (MIN, MAX), NOTE. Rows A through K.

Suggested Solder Pad Layout









TM

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Ordering Information :

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

Note : Adding "-HF" suffix for halogen free, eg. Part Number-TP-HF

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