



Micro Commercial Components



Micro Commercial Components
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GPA801DT
thru
GPA807DT

Features

- Low Forward Voltage Drop
High Current Capability
High Reliability
Lead Free Finish/RoHS Compliant
Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1

Maximum Ratings

- Operating Temperature: -65°C to +150°C
Storage Temperature: -65°C to +150°C
Maximum Thermal Resistance; 2.5°C/W Junction To Case

Table with 5 columns: MCC Part Number, Device Marking, Maximum Recurrent Peak Reverse Voltage, Maximum RMS Voltage, Maximum DC Blocking Voltage. Rows include GPA801DT through GPA807DT.

Electrical Characteristics @ 25°C Unless Otherwise Specified

Table with 4 columns: Parameter, Symbol, Value, Conditions. Rows include Average Forward Current, Peak Forward Surge Current, Maximum Instantaneous Forward Voltage, Maximum DC Reverse Current, and Typical Junction Capacitance.

Note: 1. High Temperature Solder Exemptions Applied, see EU Directive Annex 7.

8 Amp
Glass Passivated
Rectifier

D²-PACK

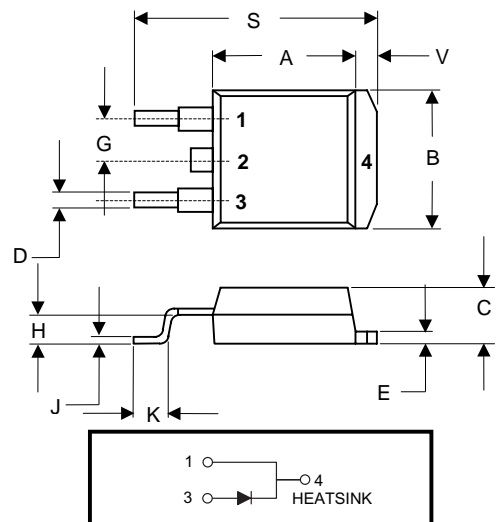
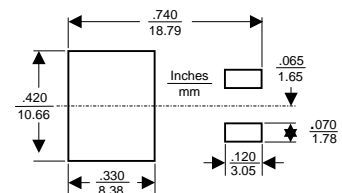


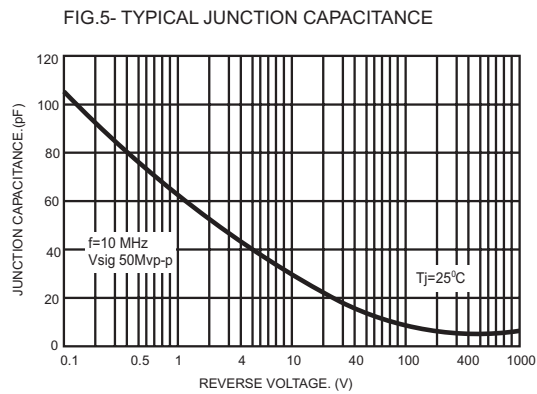
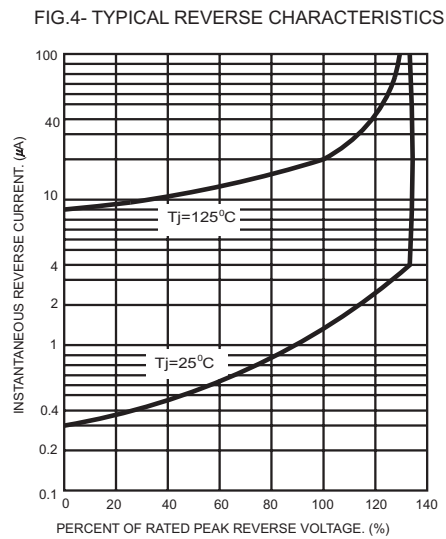
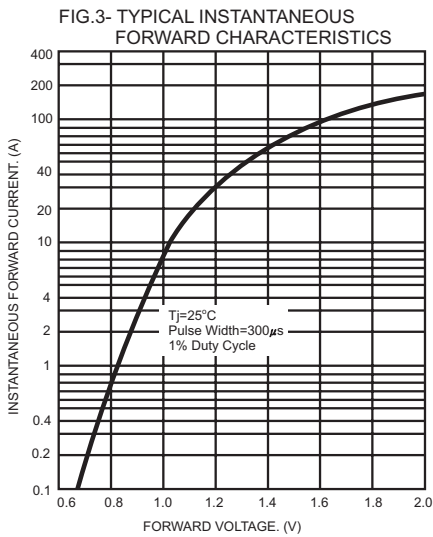
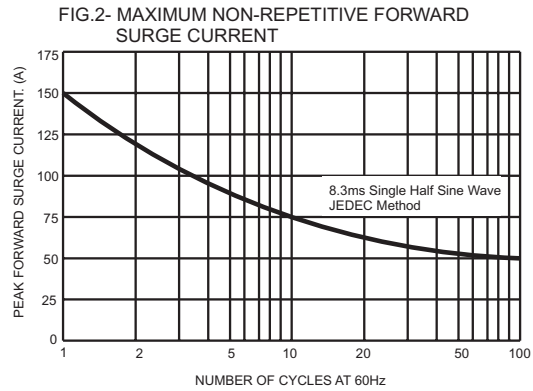
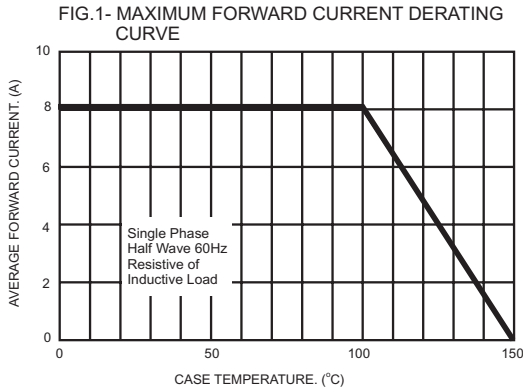
Table with 6 columns: DIM, INCHES (MIN, MAX), MM (MIN, MAX), NOTE. Lists dimensions A through V.

SUGGESTED SOLDER PAD LAYOUT



# GPA801DT THRU GPA807DT

## RATINGS AND CHARACTERISTIC CURVES





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Ordering Information :

Device	Packing
Part Number-BP	Tube: 1Kpcs/Box

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