



THE DATASHEET OF SK3200B-LTP





Micro Commercial Components



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SK3200B-L

Features

- Halogen free available upon request by adding suffix "-HF"
Lead Free Finish/RoHS Compliant(Note 1) ("P" Suffix designates RoHS Compliant. See ordering information)
Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1
For Surface Mount Applications
Easy Pick And Place
High Temp Soldering: 260°C for 10 Seconds At Terminals

Maximum Ratings

- Operating Temperature: -55°C to +150°C
Storage Temperature: -55°C to +150°C
Maximum Thermal Resistance; 11°C/W Junction To Lead

Table with 5 columns: MCC Catalog Number, Device Marking, Maximum Recurrent Peak Reverse Voltage, Maximum RMS Voltage, Maximum DC Blocking Voltage. Row 1: SK3200B-L, SK3200, 200V, 140V, 200V

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, and Maximum DC Reverse Current.

Notes: 1. High Temperature Solder Exemption Applied, see EU Directive Annex Notes 7.

3 Amp Schottky Rectifier
200 Volts

DO-214AA (SMB) (LEAD FRAME)

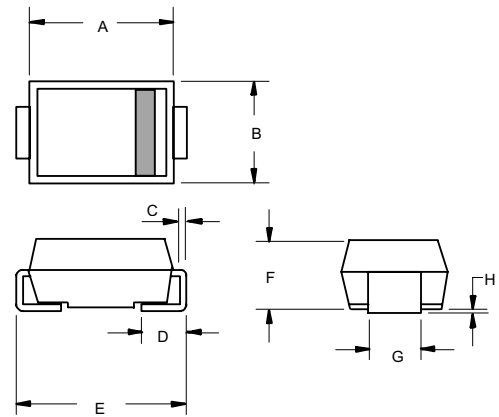
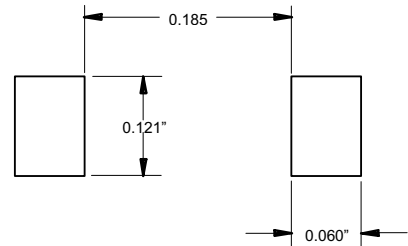


Table with 6 columns: DIM, INCHES (MIN, MAX), MM (MIN, MAX), NOTE. Dimensions A through H.

SUGGESTED SOLDER PAD LAYOUT



SK3200B-L

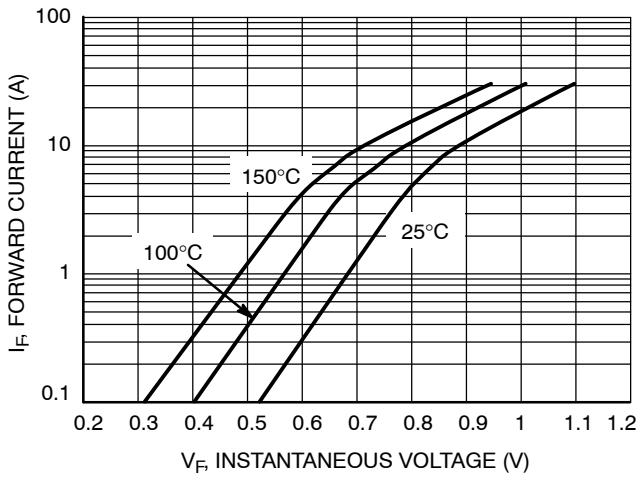


Figure 1. Typical Forward Voltage

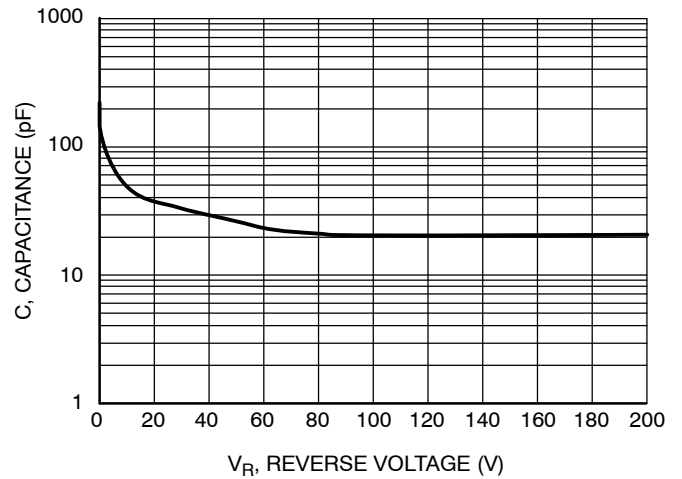


Figure 2. Typical Capacitance

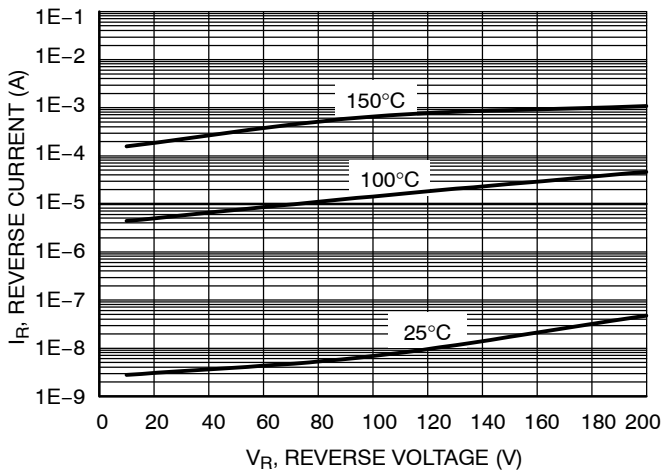


Figure 3. Typical Reverse Current

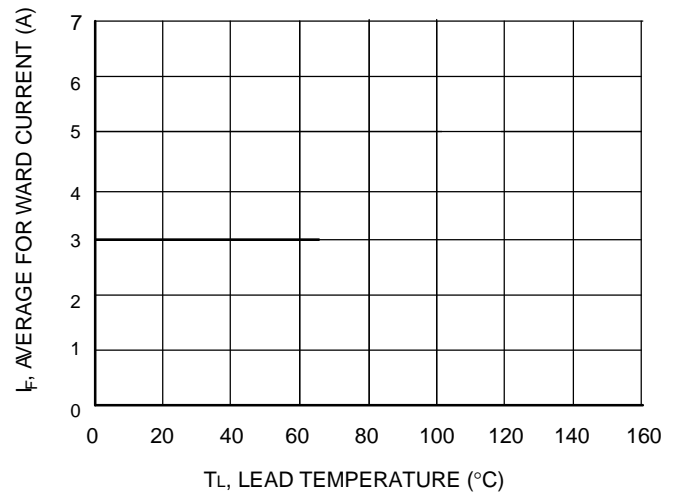


Figure 4. Derating Curve



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Ordering Information :

| Device | Packing |
|-------------|-----------------------|
| SK3200B-LTP | Tape&Reel: 3Kpcs/Reel |

Note : Adding "-HF" suffix for halogen free, eg. SK3200B-LTP-HF

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