

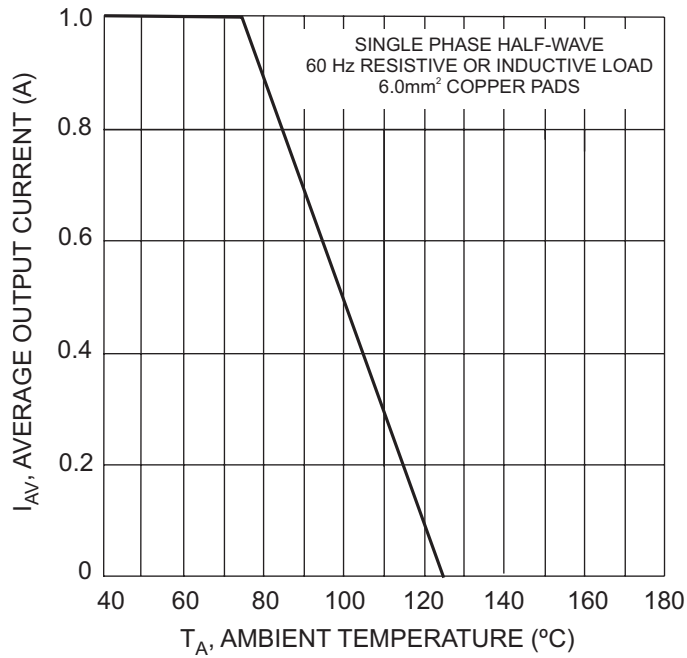


Fig. 1, Forward Current Derating Curve

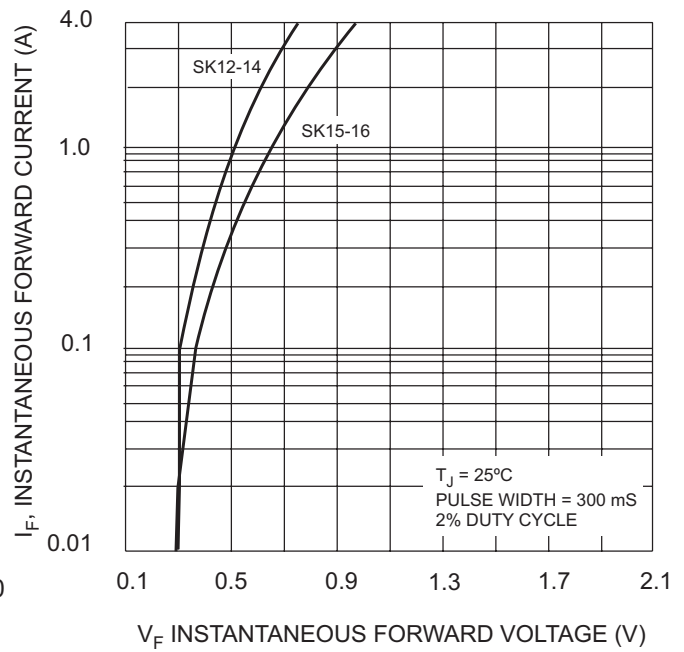


Fig. 2, Typical Forward Characteristics

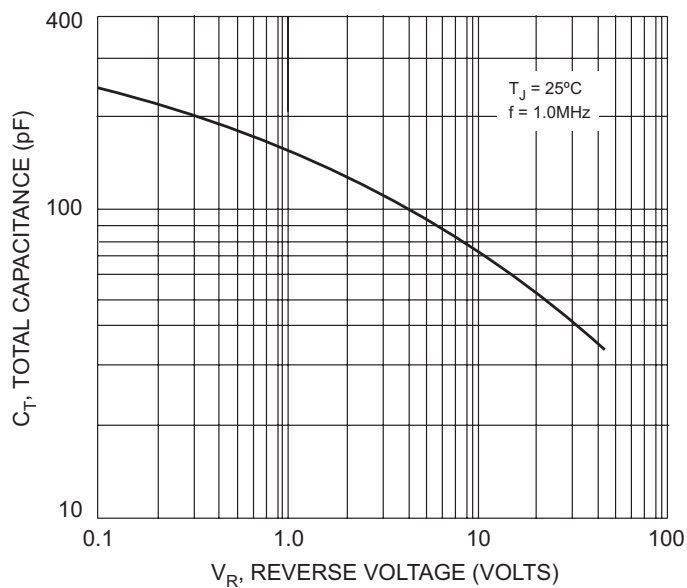


Fig. 3, Typical Total Capacitance

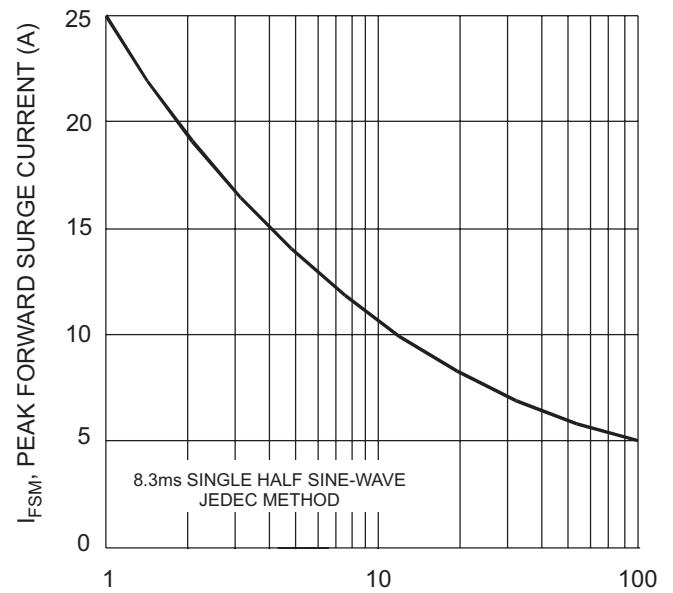


Fig. 4, Max Non-Repetitive Peak Forward Surge Current

**NOT RECOMMENDED FOR NEW DESIGNS -  
Use B1x0B Series**

**Ordering Information** (Note 4)

| Device  | Packaging | Shipping         |
|---------|-----------|------------------|
| SK12-13 | SMB       | 3000/Tape & Reel |
| SK13-13 | SMB       | 3000/Tape & Reel |
| SK14-13 | SMB       | 3000/Tape & Reel |
| SK15-13 | SMB       | 3000/Tape & Reel |
| SK16-13 | SMB       | 3000/Tape & Reel |

- Notes:
4. For Packaging Details, go to our website at <http://www.diodes.com/datasheets/ap02007.pdf>.
  5. For Lead Free Finish; RoHS Compliant version part numbers, please add "-F" suffix to the part numbers above. Example: SK14-13-F.

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