

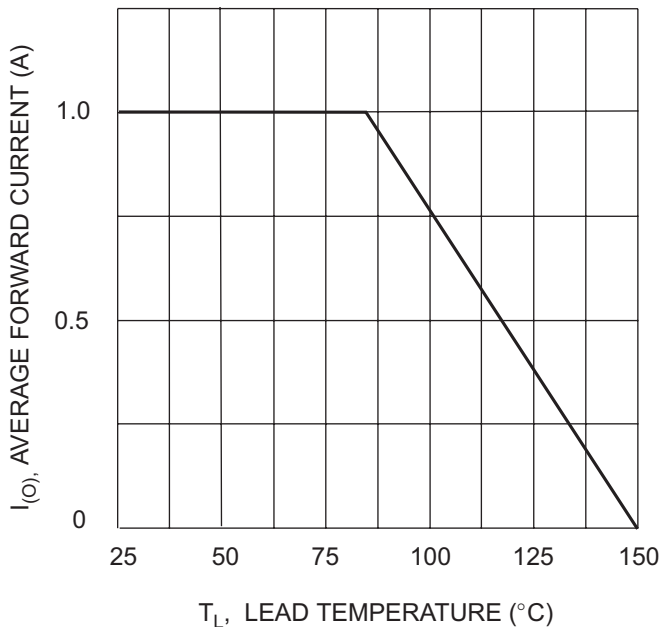


Fig. 1 Forward Current Derating Curve

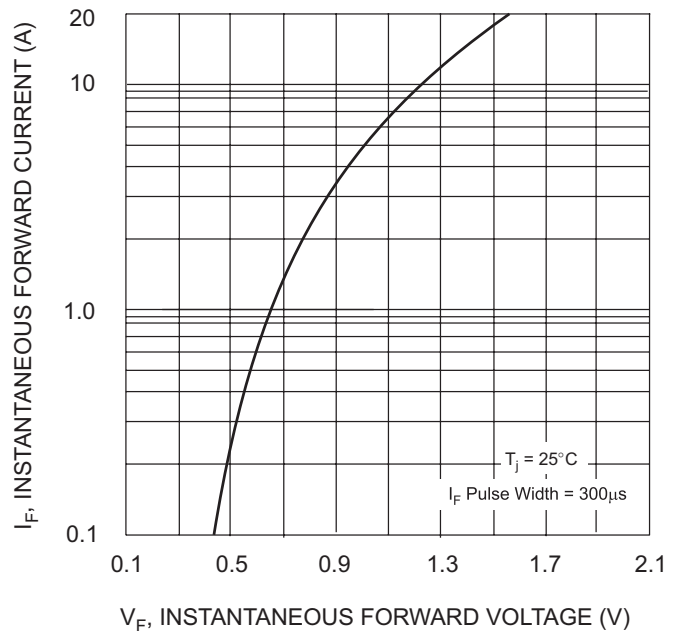


Fig. 2 Typical Forward Characteristics

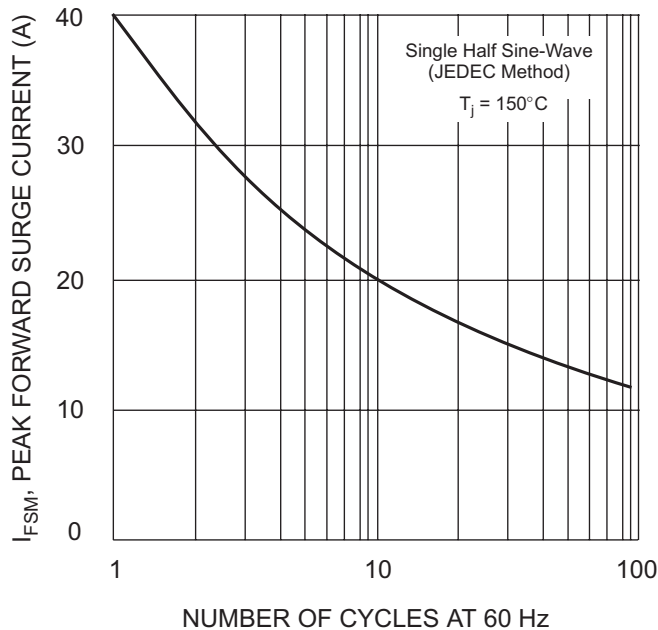


Fig. 3 Max Non-Repetitive Peak Fwd Surge Current

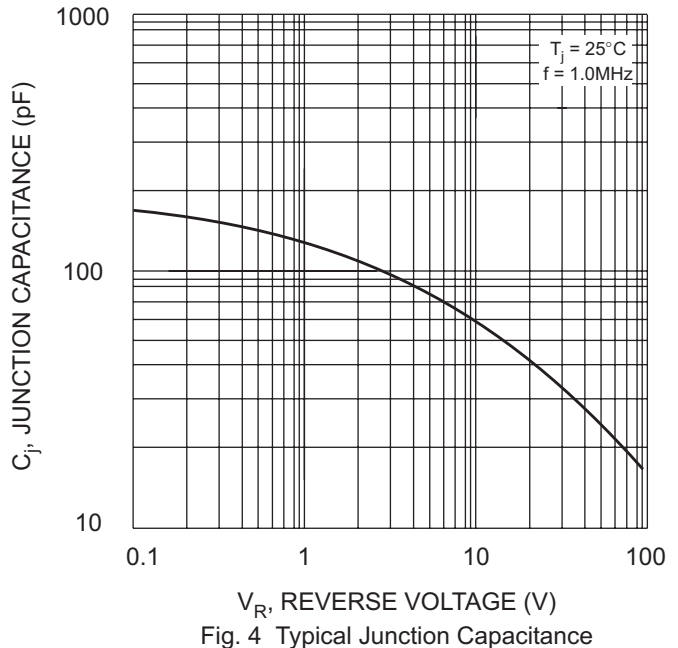


Fig. 4 Typical Junction Capacitance

Ordering Information (Note 4)

Device	Packaging	Shipping
SB170-A	DO-41	5K/Ammo Pack
SB170-B	DO-41	1K/Bulk
SB170-T	DO-41	5K/Tape & Reel, 13-inch
SB180-A	DO-41	5K/Ammo Pack
SB180-B	DO-41	1K/Bulk
SB180-T	DO-41	5K/Tape & Reel, 13-inch
SB190-A	DO-41	5K/Ammo Pack
SB190-B	DO-41	1K/Bulk
SB190-T	DO-41	5K/Tape & Reel, 13-inch
SB1100-A	DO-41	5K/Ammo Pack
SB1100-B	DO-41	1K/Bulk
SB1100-T	DO-41	5K/Tape & Reel, 13-inch

Notes: 4. For packaging details, visit our website at <http://www.diodes.com/datasheets/ap02008.pdf>