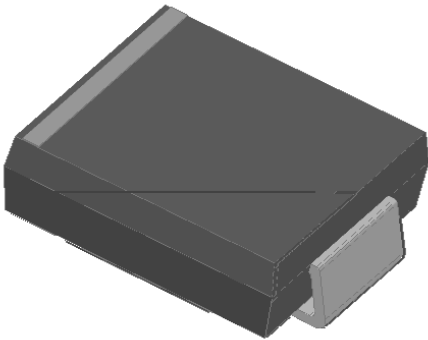
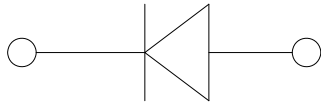




- High efficiency
- High current capability
- High reliability
- High surge current capability
- Low power loss
- Solder dip 260 °C max. 10 s, per JESD 22-B106
- Part no. with suffix "Q" means AEC-Q101 qualified

For use in general purpose rectification of power supplies, inverters, converters, and freewheeling diodes for consumer, automotive and telecommunication.



- : DO-214AB (SMC)
Molding compound meets UL 94 V-0 flammability rating, RoHS-compliant, halogen-free
- : Tin plated leads, solder able per J-STD-002 and JESD22-B102
- Color band denotes cathode end

■ (Ta=25 Unless otherwise specified)

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250

Typical junction capacitance	C _J	pF	1MHz, V _R =4V.	60

Fig.1: I_O - T_L Curve

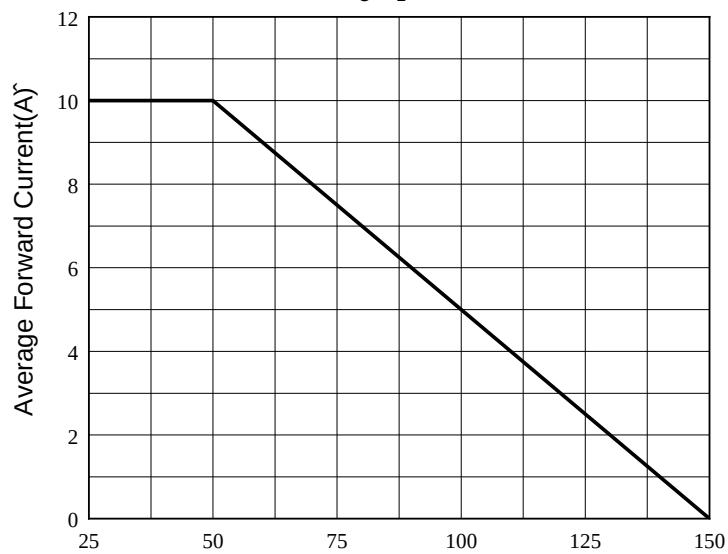


Fig.2: Surge Forward Current Capability

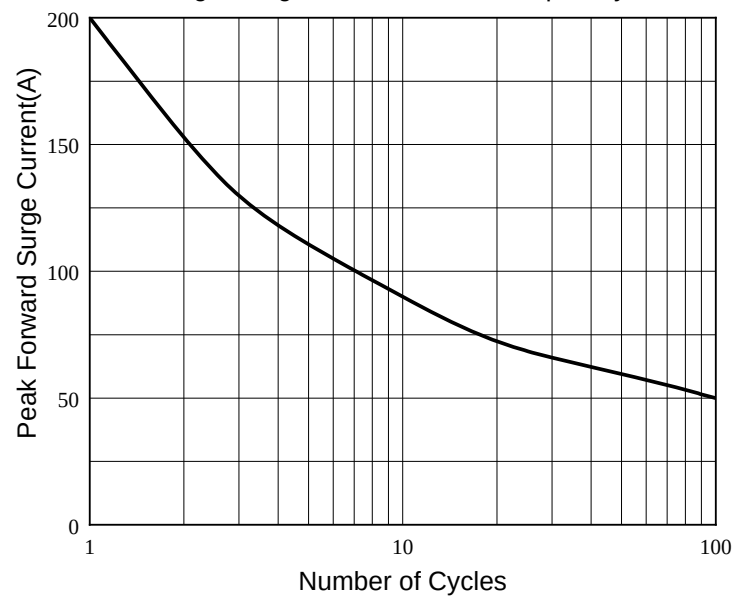


Fig.3: Typical Forward Characteristics

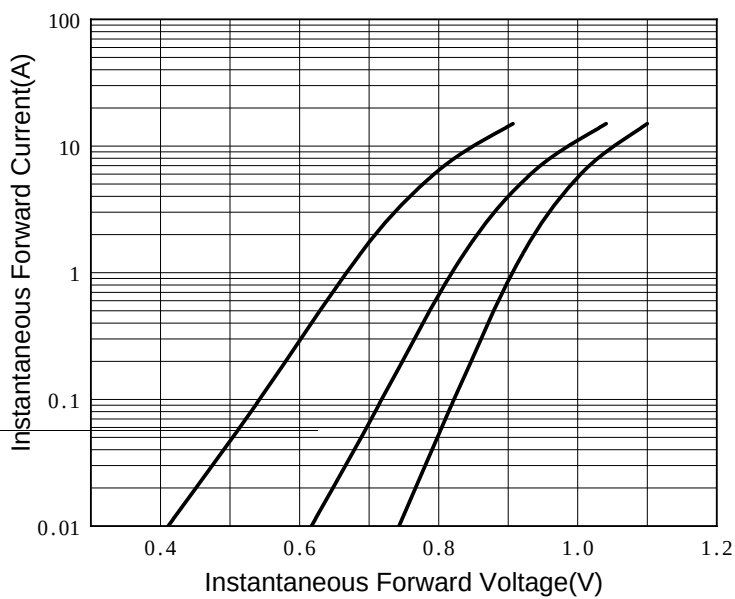
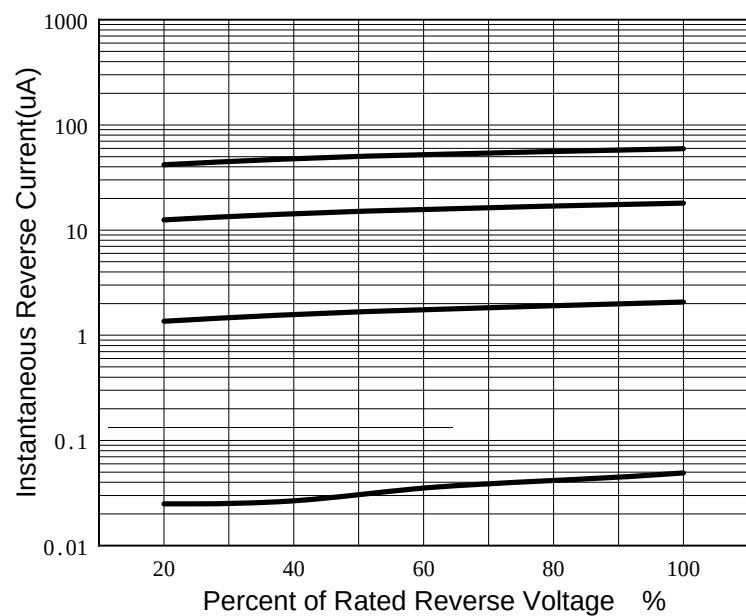


Fig.4: Typical Reverse Characteristics





■ (Example)

	F1	Approximate 0.253	3000	6000	42000	13" reel

■

DO-214AB (SMC)		
Dim	Min	Max
A	6.60	



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