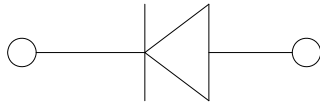


High efficiency
 High current capability
 High reliability
 High surge current capability
 Low power loss
 Solder dip 260 °C max. 10 s, per JESD 22-B106
 Part no. with suffix "Q" means AEC-Q101 qualified

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

($T_a=25$ Unless otherwise specified)



250

Typical junction capacitance	C_J	pF	1MHz, $V_R=4V$.	60
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Fig.1: I_O - T_L Curve

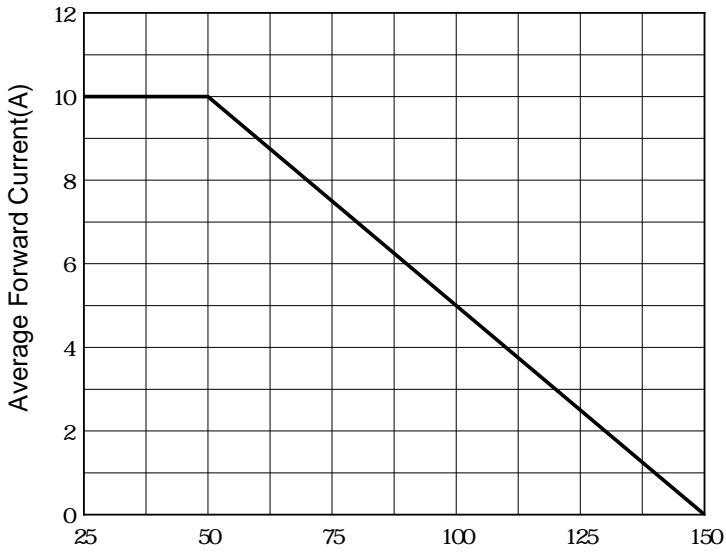


Fig.2: Surge Forward Current Capability

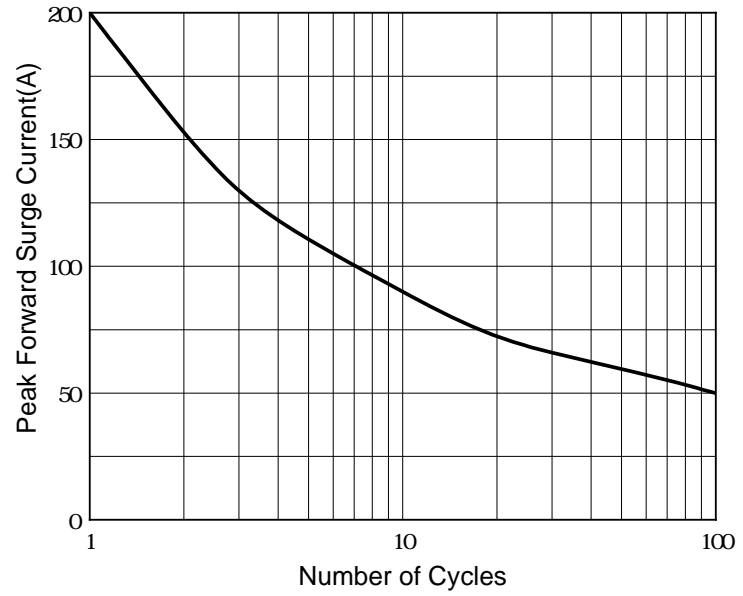


Fig.3: Typical Forward Characteristics

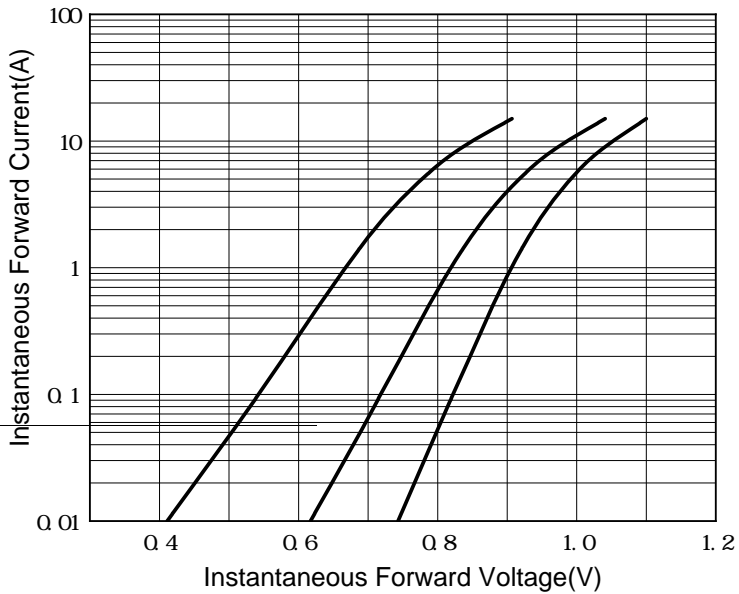
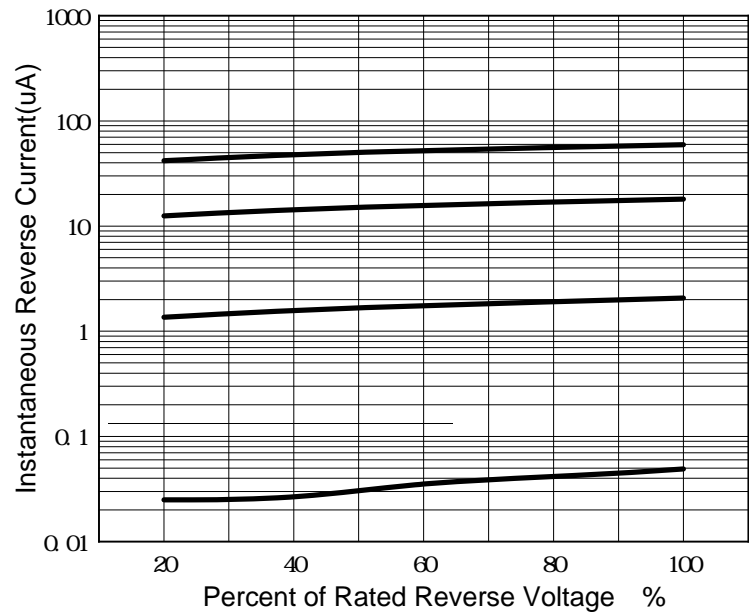


Fig.4: Typical Reverse Characteristics





(Example)

	F1	Approximate 0.253	3000	6000	42000	13" reel

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



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