

Schottky nomenclature

22 S C G Q 045	C SCX C
Forward current I _{F(AV)} [A] Process designator S Mo, 150°C No suffix PdMo, 175°C Configuration No suffix Single diode C Dual common cathode J Dual common anode Package type G TO-254AA I TO-259AA K TO-258AA L SMD-1 LJ SMD-0.5 LJC SMD-0.5e Y TO-257AA Diode type Q Schottky	Lead option A Lead form down on TO-25x (if package is SMD, then lead attached) B Lead form up on TO-25x (if package is SMD-0.5, then lead attached and formed) C Lead trimmed (TO-25x packages only) D On DBC carrier, applies only to SMD-1 and SMD-2 Screening level Blank no screening, COTS IR HiRel controlled drawing, die level CDV 100% die visual inspection CDH H level, MIL-PRF-19500, Appendix G CDK K level, MIL-PRF-19500, Appendix G IR HiRel qualified lot, packaged level SCX TX level screening for standard military application SCV TXV level screening (with 100% visual inspection) for standard military application SCS S level screening for space application
Voltage (V _R) 030 30 V 045 45 V 060 60 V 100 100 V	Package variation (Applies only to TO-257AA package) C Ceramic eyelets G Glass eyelets

150 150 V

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