Ultrafast rectifiers nomenclature

Device type
HF  FRED

Output voltage
A  Electron irradiated
B  Platinum diffused

Average current
HB  200 V
HC  400 V
HI  600 V
HF  1200 V

Package type
HB  TO-254AA
HC  TO-258AA
HI  TO-259AA
HF  SMD-1
HJ  SMD-0.5
HY  TO-257AA

Voltage rating
20  200 V
40  400 V
60  600 V
120 1200 V

Voltage rating
A  Lead form down
B  Lead form up
C  Lead trimmed (clipped)
D  Carrier (SMD-1 and SMD-2 only)

Screening 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

Circuit designator
No suffix  Single die
C  Common cathode configuration
J  Common anode configuration
D  Double configuration

Eyelet designator (TO-257AA packages only)
C  Ceramic eyelets
D  Glass eyelets

Please read the Important Notice and Warnings at the end of this document

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