Ultra fast rectifiers nomenclature

Device type
HF = FRED

Process designator
A = Electron irradiated
B = Platinum diffused

Average current

Package type
HB = TO-244AA
HC = TO-256AA
HI = TO-250AA
HF = SMD-1
HJ = SMD-0.5
HY = TO-257AA

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

Lead option
A = Lead form down*
B = Lead form up
C = Lead trimmed (clipped)
D = Carrier (applies only to SMD-1 and SMD-2)
*Lead attach if package is SMD

Screening level
SCX = TX level
SCV = TXV level
SCS = Space level

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

Eyelet designator
(C) Applies only to TO-257AA package
C = Ceramic eyelets
G = Glass eyelets