

Ultra fast recitifiers nomenclature

HF A 30 HB 60 C C SCX C

Device type

HF = FRED

Process designator

A = Electron irradiated

B = Platinum diffused

Average current

Package type

HB = TO-254AA

HC = TO-258AA

HI = TO-259AA

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

(Applies only to TO-257AA package)

C = Ceramic eyelets

G = Glass eyelets