Schottky diodes nomenclature

Current designator

Process designator

S = Mo, 150°C
No suffix = PdMo, 175°C

Circuit designator

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

Package type

E = LCC-18
G = TO-254AA
I = TO-259AA
K = TO-258AA
L = SMD-1
LJ = SMD-0.5
Y = TO-257AA

Schottky

OM XXXX C S T M

Device number

Seals

No suffix = Glass
C = Ceramic

Isolated/non-isolated

S = Isolated, common cathode configuration
N = Non-isolated
R = Isolated, common anode configuration
D = Isolated, doubled configuration

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 = TW level
SCS = Space level

Eyelet designator

(Appplies only to TO-257AA package)
C = Ceramic eyelets
G = Glass eyelets

Voltage rating

030 = 30V
045 = 45V
060 = 60V
100 = 100V
150 = 150V

Screening

H, K = MIL-PRF-38534
M, S = MIL-PRF-38535
T = JAN/X per MIL-PRF-19500
Y = JAN/X per MIL-PRF-19500
P = Minimal screening

Package designator

A = TO-254AA
B = Power block
C = TO-258AA
M = SMD-1, 3, 6,
LCC-28
R = D2
S = S-6
T = TO-257AA
W = D3