Schottky nomenclature

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

Voltage ($V_o$)

<table>
<thead>
<tr>
<th>Value</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>030</td>
<td>30 V</td>
</tr>
<tr>
<td>045</td>
<td>45 V</td>
</tr>
<tr>
<td>060</td>
<td>60 V</td>
</tr>
<tr>
<td>100</td>
<td>100 V</td>
</tr>
<tr>
<td>150</td>
<td>150 V</td>
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</tbody>
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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

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