

YJ Planar Schottky Barrier Diode Die Specification

60V 8A, 78mil, Schottky barrier diode die based on silicon planar process
Part No.: PSB078M060SS-280A

Main Products Characteristics

~ Average forward current $I_F(AV) = 8 A$
~ Maximum junction temperature $T_j = 150 ^\circ C$
~ ESD sensitivity: $>8KX$, IEC61000-4-2 (Class II & III)
~ Test current $I_T = 8 A$

Maximum Ratings

Static Electrical Characteristics (Ta = 25°C)

$I_F = 8 A$
 $P_{TOT} = 300 mW \pm 2\%$

Device Schematics and Outline Drawing

Die Thickness *
Die Size **
Top Metal Pad
Active Area
Top Metal
Back Metal