

YJ Planar Schottky Barrier Diode Die Specification

60V 100A, 250mil, Schottky barrier diode die based on silicon planar process
Part No.: PSB250M060AS-290A

Main Products Characterstics

Maximum Ratings

Symbol	Unit	Value
I_F	A	100
V_R	V	60
T_J	°C	175
T_{stg}	°C	250
t_{stg}	s	1000

Static Electrical Characteristics (Ta = 25°C)

Symbol	Unit	Value
I_F	A	100
V_F	V	1.0
I_{RRM}	A	100
V_{RRM}	V	60
V_{RRM}	V	≤ 2%

Device Schematics and Outline Drawing

Die Thickness *