YJ Planar Schottky Barrier Diode Die Specification

45V 30A, 158mil, Schottky barrier diode die based on silicon planar process
Part No.: PSB158M045SS-290E

Main Products Characterstics

Maximum Ratings

Static Electrical Characteristics (Ta = 25°C)

I_F = 30 A

2%

Device Schematics and Outline Drawing

Die Thickness *
Die Size **
Top Metal Pad
Active Area
Top Metal
Back Metal
Note: 1 * : Also can offer device with 8 mils thickness
2 **: Cutting street width is around 1.5 mils

Important Notice

Specification apply to die only. Actual performance may degrade when assembled.

Recommended Storage Environment: