

YJ Planar Schottky Barrier Diode Die Specification

40V 3A, 50mil, Schottky barrier diode die based on silicon planar process
Part No.: PSB050L040SS-280E

Main Products Characterstics

Maximum Ratings

Static Electrical Characteristics (Ta = 25°C)

$I_F = 3\text{ A}$

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.

does not guarantee device performance after assembly.

Recommended Storage Environment:

Store in original container, in dessicated nitrogen, with no contamination.