

# YJ Planar Schottky Barrier Diode Die Specification

45V 30A, 150mil, Schottky barrier diode die based on silicon planar process

Part No.: PSB150M045SS-290A

## Main Products Characteristics

- Average forward current:  $I_F(AV) = 30\text{ A}$
- Maximum operating junction temperature:  $T_j = 150\text{ }^\circ\text{C}$
- ESD rating: >15KV, per IEC61000-4-2 (Contact Discharge)
- Top metal: Ag

## Maximum Ratings

## Static Electrical Characteristics ( $T_a = 25^\circ\text{C}$ )

$I_F = 30\text{ A}$