

# 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 Characteristics

- Average forward current:  $I_{F(AV)} = 30 \text{ A}$
- Maximum operating junction temperature:  $T_j = 150 \text{ }^\circ\text{C}$
- ESD rating: >20KV, per IEC61000-4-2 (Contact Discharge)
- Top metal: Ag

## Maximum Ratings

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