

# YJ Planar Schottky Barrier Diode Die Specification

100V 1A, 30mil, Schottky barrier diode die based on silicon planar process

Part No.: PSB030S100SS-280A

## Main Products Characteristics

- Average forward current:  $I_F(AV) = 1 \text{ A}$
- Maximum operating junction temperature:  $T_j = 175 \text{ }^\circ\text{C}$
- ESD rating: >2KV, per IEC61000-4-2 (Contact Discharge)
- Top metal: Ag

## Max. $t_s$ Characteristics