

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 Characterstics

- 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 (Ta = 25°C)

$I_F = 30\text{ A}$