

YJ Planar Schottky Barrier Diode Die Specification

40V 1A, 28mil, Schottky barrier diode die based on silicon planar process
Part No.: PSB028L040SS-280A

Main Products Characteristics

~ Average forward current $I_F(AV) = 1\text{ A}$
~ Maximum average forward current I_{FAV} at $T_b = 125^\circ\text{C}$
~ ESD protection: $>8\text{KV}$, IEC61000-4-2 (Class II & III)
~ Thermal capacitance $T_{th} = 1\text{ A}^\circ\text{C}$

Maximum Ratings

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