

# YJ Planar Schottky Barrier Diode Die Specification

20V 1A, 28mil, Schottky barrier diode die based on silicon planar process

Part No.: PSB028L020SS-280A

## Main Products Characteristics

~ Average forward current,  $I_F(AV) = 1\text{ A}$

~ Maximum average forward current,  $I_{FAV} = 1\text{ A}$ ;  $T_b = 125^\circ\text{C}$

~ ESD sensitivity:  $>8\text{KV}$ , IEC61000-4-2 (Class 2)

~ Thermal resistance,  $\theta_{JA} = 100^\circ\text{C/W}$