

YJ Planar Schottky Barrier Diode Die Specification

100V 10A, 87mil, Schottky barrier diode die based on silicon planar process
Part No.: PSB087S100AS-280A

Main Products Characterstics

Maximum Ratings

Symbol	Unit	Value
I_F	A	10
V_{RRM}	V	100
T_J	°C	175
T_{stg}	°C	250

Static Electrical Characteristics (Ta = 25°C)

Symbol	Unit	Value
V_{F1}	V	1.0
V_{F2}	V	1.0
V_{F3}	V	1.0
V_{F4}	V	1.0
V_{F5}	V	1.0
V_{F6}	V	1.0
V_{F7}	V	1.0
V_{F8}	V	1.0
V_{F9}	V	1.0
V_{F10}	V	1.0
V_{F11}	V	1.0
V_{F12}	V	1.0
V_{F13}	V	1.0
V_{F14}	V	1.0
V_{F15}	V	1.0
V_{F16}	V	1.0
V_{F17}	V	1.0
V_{F18}	V	1.0
V_{F19}	V	1.0
V_{F20}	V	1.0
V_{F21}	V	1.0
V_{F22}	V	1.0
V_{F23}	V	1.0
V_{F24}	V	1.0
V_{F25}	V	1.0
V_{F26}	V	1.0
V_{F27}	V	1.0
V_{F28}	V	1.0
V_{F29}	V	1.0
V_{F30}	V	1.0
V_{F31}	V	1.0
V_{F32}	V	1.0
V_{F33}	V	1.0
V_{F34}	V	1.0
V_{F35}	V	1.0
V_{F36}	V	1.0
V_{F37}	V	1.0
V_{F38}	V	1.0
V_{F39}	V	1.0
V_{F40}	V	1.0
V_{F41}	V	1.0
V_{F42}	V	1.0
V_{F43}	V	1.0
V_{F44}	V	1.0
V_{F45}	V	1.0
V_{F46}	V	1.0
V_{F47}	V	1.0
V_{F48}	V	1.0
V_{F49}	V	1.0
V_{F50}	V	1.0
V_{F51}	V	1.0
V_{F52}	V	1.0
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V_{F74}	V	1.0
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V_{F110}	V	1.0
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V_{F210}	V	1.0
V_{F211}	V	1.0
V_{F212}	V	1.0
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V_{F326}	V	1.0
V_{F327}	V	1.0
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V_{F329}	V	1.0
V_{F330}	V	1.0
V_{F331}	V	1.0
V_{F332}	V	1.0
V_{F333}	V	1.0
V_{F334}	V	1.0
V_{F335}	V	1.0
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V_{F383}	V	1.0
V_{F384}	V	1.0
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V_{F386}	V	1.0
V_{F387}	V	1.0
V_{F388}	V	1.0</