



Schottky Barrier Diodes

RB080L-30

[Product description]

ROHM's schottky barrier diodes are low VF, low IR and high ESD resistant, suitable for PC, mobile phone and various portable electronics.

Features

- Small, power mold type.(PMDS)
- Low VF type, highly reliable.

Product specifications

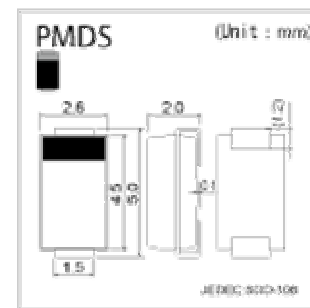
| Absolute maximum ratings (Ta=25°C) | | |
|---|----------------|------------|
| Rated parameters | Standard value | Conditions |
| Repetitive peak reverse voltage $V_{RM}(V)$ | 30 | |
| Reverse voltage(DC) $V_R(V)$ | 30 | |
| Average rectified forward current $I_O(A)$ | 5 | |
| Forward current surge peak $I_{FSM}(A)$ | 70 | 60Hz/1cyc |
| Junction temperature $T_j(^{\circ}C)$ | 150 | |
| Storage temperature $T_{stg}(^{\circ}C)$ | -55 to +150 | |

Outline

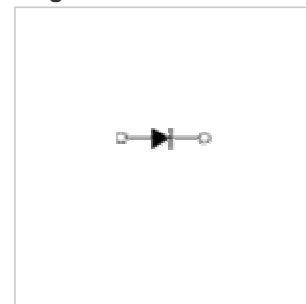


4.5x2.6(t=2.0)

Dimensions



Equivalent circuit diagram



*The contents described here are just outline for introduction.

Please obtain the specification sheets from us for thorough check before use.

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