



## Schottky Barrier Diodes

RB050M-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

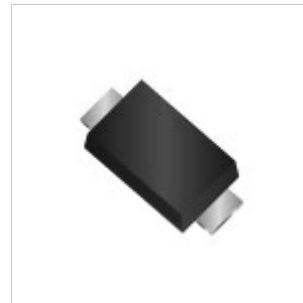
- Small, power mold type(PMDU).
- Low IR type, highly reliable.

### Product specifications

#### Absolute maximum ratings (Ta=25°C)

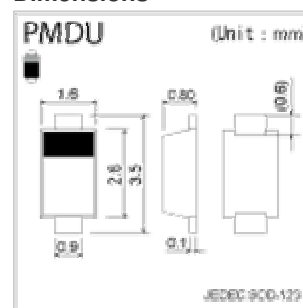
Rated parameters	Standard value	Conditions
Repetitive peak reverse voltage $V_{RM}(V)$	30	
Reverse voltage(DC) $V_R(V)$	30	
Average rectified forward current $I_O(A)$	3	
Forward current surge peak $I_{FSM}(A)$	55	60Hz/1cyc
Junction temperature $T_j(^{\circ}C)$	150	
Storage temperature $T_{stg}(^{\circ}C)$	-40 to +150	

### Outline

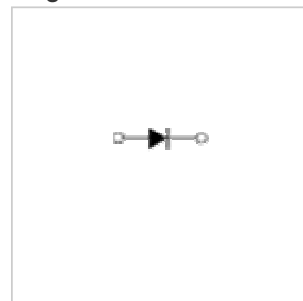


2.6x1.6(t=0.8)

### 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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