



## Switching Diodes

### UMN20N

[ Product description ]

ROHM's switching diodes, including diode arrays, are available in high-reliability packages and stable supply for various applications.

#### Features

- Small mold package.
- High reliability.

#### Product specifications

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

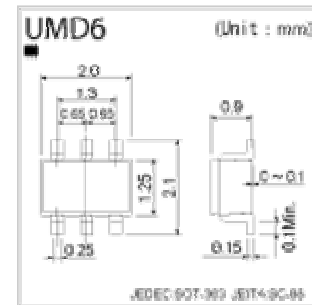
Rated parameters	Standard value	Conditions
Repetitive peak reverse voltage $V_{RM}(V)$	80	
Reverse voltage(DC) $V_R(V)$	80	
Forward current $I_{FM}(A)$	0.225	
Average rectified forward current $I_O(A)$	0.1	
Surge current $I_{surge}(mA)$	400	t=1s
Power dissipation $P_D$	-	
Junction temperature $T_j(°C)$	150	
Storage temperature $T_{stg}(°C)$	-55 to +150	
Rated in slash pat frequency f	-	

#### Outline

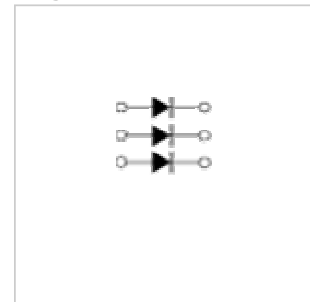


2.0x1.25(t=0.9)

#### 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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