



Schottky Barrier Diodes

RB541XN

[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.
- Low VF type, highly reliable.

Product specifications

Absolute maximum ratings (Ta=25°C)

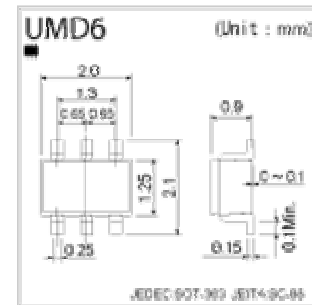
Rated parameters	Standard value	Conditions
Repetitive peak reverse voltage V_{RM}	-	
Reverse voltage(DC) V_R (V)	30	
Average rectified forward current I_O (A)	0.1	
Forward current surge peak I_{FSM} (A)	1	60Hz/1cyc
Junction temperature T_j (°C)	125	
Storage temperature T_{stg} (°C)	-40 to +125	

Outline

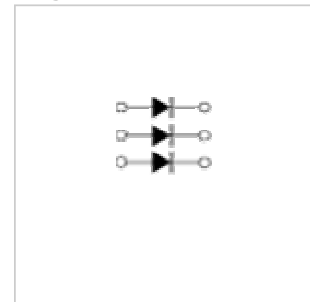


2.0x1.25(t=0.9)

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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