



Zener Diodes

TFZ5.1B

[Product description]

ROHM's zener diodes are available in various lineup as 2-pin mold surfacemount type and complex type.

Features

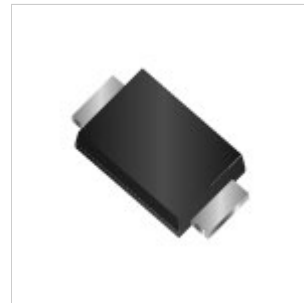
- Small mold type.(TUMD2)
- High reliability.
- Mounting possible by automated chip mount.

Product specifications

Absolute maximum ratings (Ta=25°C)

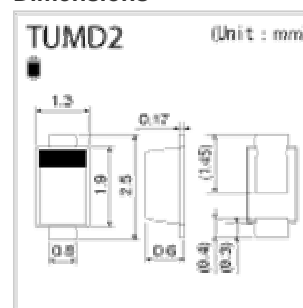
Rated parameters	Standard value	Conditions
Peak pulse power Ppk_1	-	
Peak pulse power Ppk_2	-	
Stand-off voltage V_{RMN}	-	
Power dissipation P_D (mW)	500	
Junction temperature T_j (°C)	150	
Storage temperature T_{stg} (°C)	-55 to +150	
Operating temperature T_{opr} (°C)	-55 to +150	

Outline

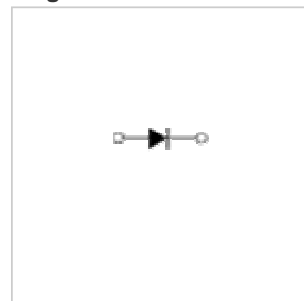


1.9x1.3(t=0.6)

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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