

Fast Recovery Diodes

RF05VA1S

[Product description]

ROHM's fast recovery diodes are ultra high-speed, low VF, and suited for significant efficiency increase of switching power supply as well as reduction of switching loss.

Features

- Small mold type.(TUMD2)
- Ultra high-speed switching and high reliability.

Product specifications

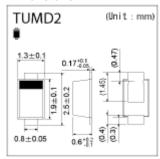
Absolute maximum ratings (Ta=25°C)		
Rated parameters	Standard value	Conditions
Repetitive peak reverse voltage V _{RM} (V)	100	
Reverse voltage(DC) V _R (V)	100	
Forward current I _F	-	
Average rectified forward current I _O (A)	0.5	
Forward current surge peak I _{FSM} (A)	6	60Hz/1cyc
Junction temperature Tj(°C)	150	
Storage temperature Tstg(°C)	-55 to +150	

Outline

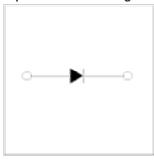


1.9x1.3(t=0.6)

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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