

# 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.

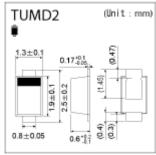
## **Product specifications**

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

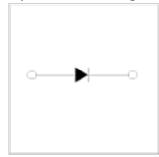


1.9x1.3(t=0.6)

#### 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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