

Super Fast Recovery Diodes RFU5TF6S

[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

- High-reliability TO-220 package product.
- Low noise, ultra high-speed switching.

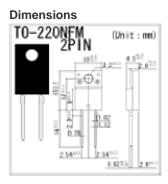
Product specifications

Absolute maximum ratings (Ta=25°C)		
Rated parameters	Standard value	Conditions
Repetitive peak reverse voltage $V_{RM}(V)$	600	
Reverse voltage(DC) V _R (V)	600	
Forward current I _F	-	
Average rectified forward current $I_{O}(A)$	5	
Forward current surge peak I _{FSM} (A)	60	60Hz/1cyc
Junction temperature Tj(°C)	150	
Storage temperature Tstg(°C)	-55 to +150	

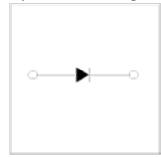
Outline







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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