Fast Recovery Diodes

RF1501NS3S

[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

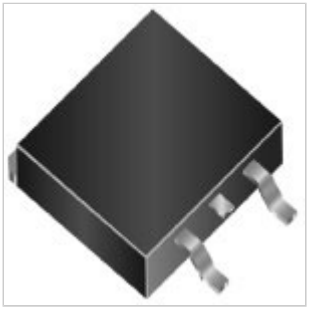
EPower mold type.

EUltra-low Reverse recovery energy.

Product specifications

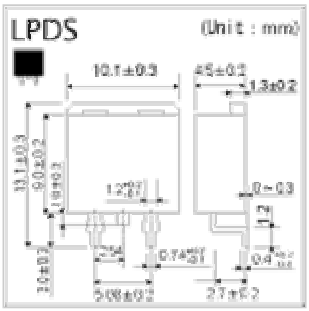
Absolute maximum ratings (Ta=25ºC)		
Rated parameters	Standard value	Conditions
Repetitive peak reverse voltage V_{RM}(V)	350	
Reverse voltage(DC) V_R(V)	300	
Forward current I_F	-	
Average rectified forward current I_O(A)	20	
Forward current surge peak I_{FSM}(A)	100	60Hz/1cyc
Junction temperature Tj(ºC)	150	
Storage temperature Tstg(ºC)	-55 to +150	

Outline

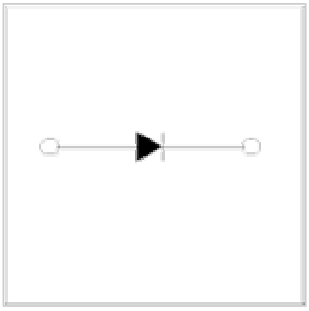


10.1x9.0(t=4.5)

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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