Rectifier diodes RR274EA-400

Applications

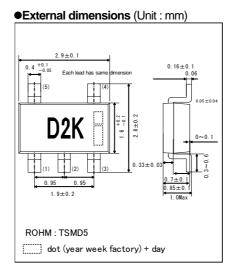
General rectification

● Features

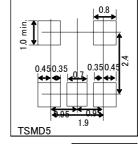
- 1)Small mold type. (TSMD5)
- 2) High reliability

Construction

Silicon epitaxial planar

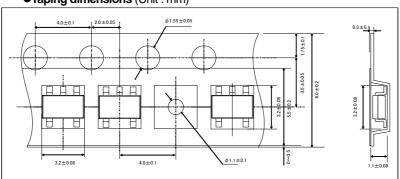


●Land size figure (Unit : mm)



●Structure

● Taping dimensions (Unit: mm)



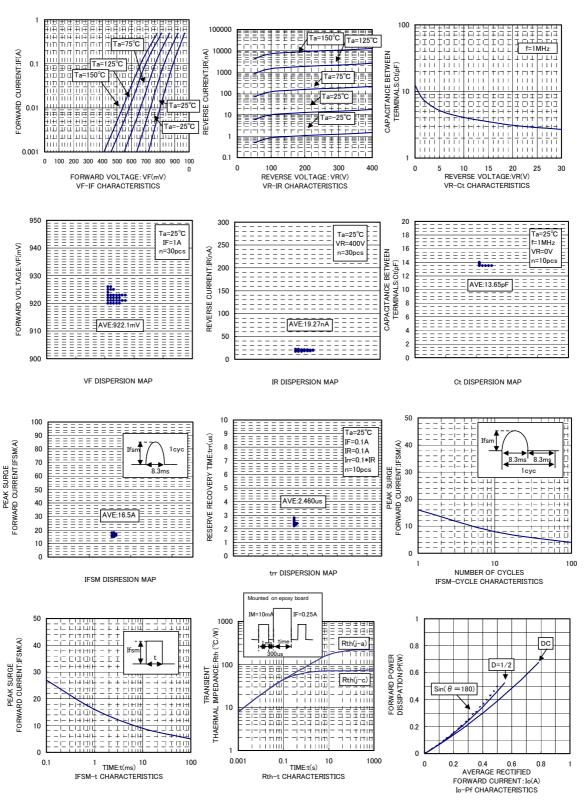
● Absolute maximum ratings (Ta=25°C)

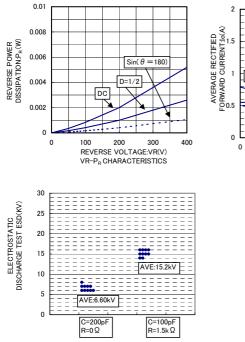
Passolute maximum ratings (1a-25 0)							
Parameter	Symbol	Limits	Unit				
Reverse voltage (repetitive peak)	V_R	400	V				
Average rectified forward current	lo	0.5	Α				
Forward current surge peak (60Hz-1cyc)	I _{FSM}	8	Α				
Junction temperature	Tj	150	°C				
Storage temperature	Tstg	-55 to +150	°C				

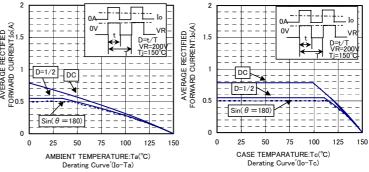
●Electrical characteristic (Ta=25°C)

Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions
Forward voltage	V_{F}	-	-	1.1	V	I _F =0.5A
Reverse current	I _R	-	-	10	uA	V _R =400V

Electrical characteristic curves







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