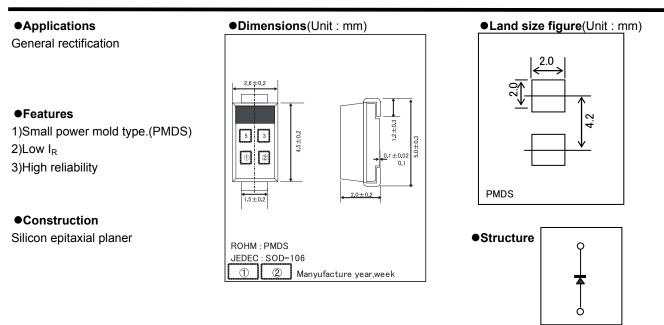
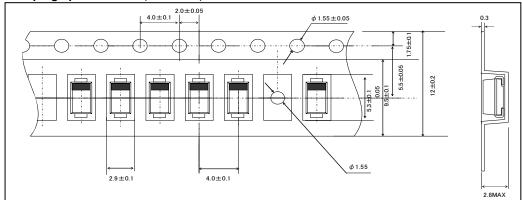


Schottky Barrier Diode

RB056L-40



• Taping specifications(Unit : mm)



•Absolute maximum ratings (Ta=25°C)

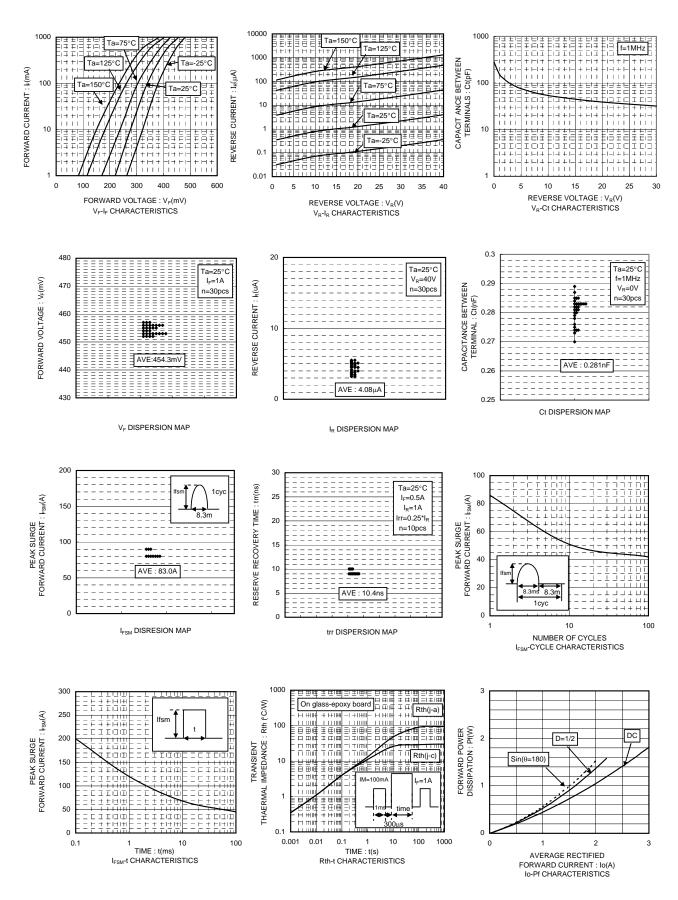
Parameter	Symbol	Limits	Unit	
Reverse voltage (repetitive)	V _{RM}	40	V	
Reverse voltage (DC)	V _R	40	V	
Average rectified forward current (*1)	lo	3	А	
Forward current surge peak (60Hz / 1cyc)	I _{FSM}	70	А	
Junction temperature	Tj	150	°C	
Storage temperature	Tstg	-40to+150	°C	

(*1)Mounting on epoxi board. (Tc=63°CMAX.)

●Electrical characteristics(Ta=25°C)

Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions
Forward voltage	V _F 1	-	-	0.67	V	I _F =3.0A
	V _F 2	-	-	0.58	V	I _F =2.0A
Reverse current	I _R	-	-	50	μA	V _R =40V

•Electrical characteristics curves

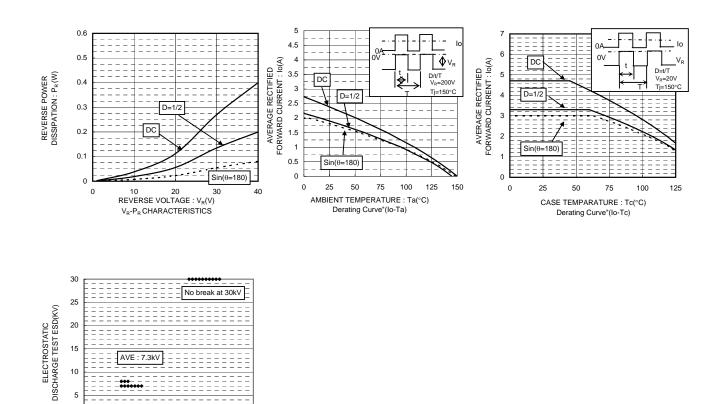


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C=200pF R=0Ω

ESD DISPERSION MAP

C=100pF R=1.5kΩ



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