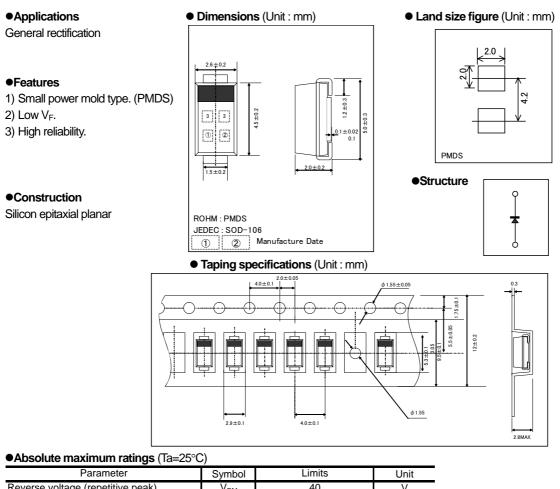
Schottky barrier diode RB161L-40



Parameter	Symbol	Limits	Unit		
Reverse voltage (repetitive peak)	V _{RM}	40	V		
Reverse voltage (DC)	V _R	20	V		
Average rectified forward current	lo	1	Α		
Forward current surge peak (60Hz · 1cyc)	I _{FSM}	70	Α		
Junction temperautre	Tj	125	°C		

Tstg

(*1)Mounted on epoxy board. 180°Half sine wave

•Electrical characteristics (Ta=25°C)

Storage tempereature

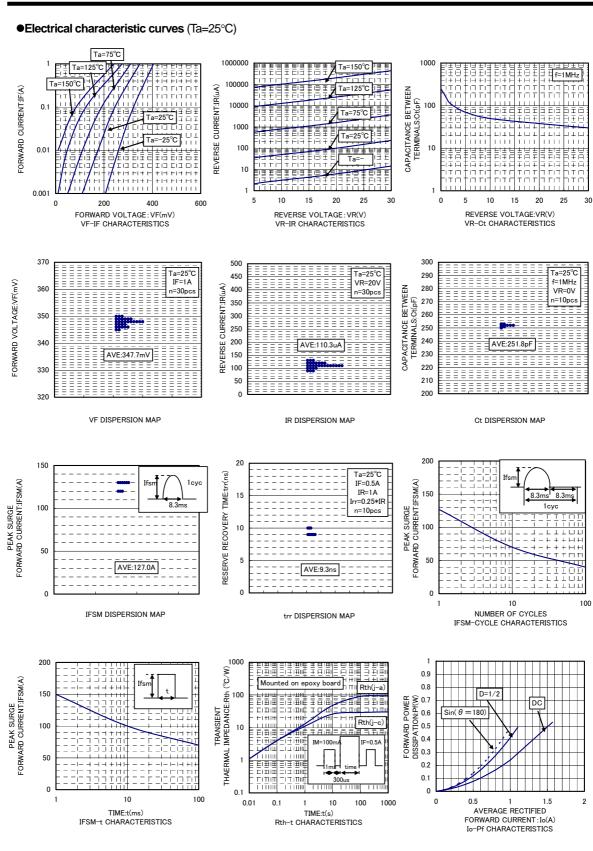
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions
Forward voltage	V _F	-	-	0.40	V	I _F =1.0A
Reverse current	I _R	-	-	1	mA	V _R =20V

-40 to +125

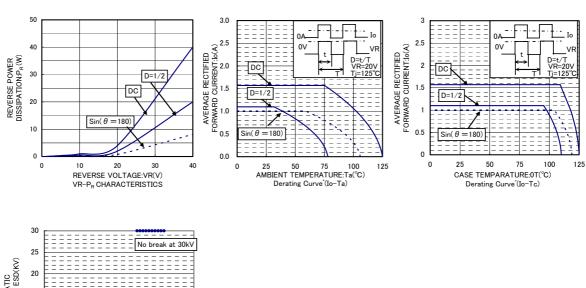
°C

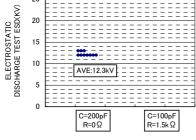


Diodes



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ESD DISPERSION MAP

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Appendix1-Rev2.0

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