



Polarity: As marked on body

Maximum Ratings ($T_a=25$ Unless otherwise specified)

PARAMETER	SYMBOL	UNIT	RMBL2S	RMBL4S	RMBL6S	RMBL8S	RMBL10S
Device marking code			RMBL2S	RMBL4S	RMBL6S	RMBL8S	RMBL10S
Repetitive peak reverse voltage	VRRM	V					

Average rectified output current @60Hz sine wave, R-load, $T_a=40$

Electrical Characteristics ($T_a=25$ Unless otherwise specified)

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	RMBL2S	RMBL4S	RMBL6S	RMBL8S	RMBL10S
Maximum instantaneous forward voltage drop per diode	V_F	V	$I_{FM}=0.4A$	1.30				
Maximum Reverse Recovery Time	T_{rr}	ns	$I_F=0.5A, I_R=1.0A, I_{rr}=0.25A$	150		250	500	
Maximum DC reverse current	I_{RSM}	mA	$V_R=V_{RRM}, T_a=25$					



RMBL2S THRU RMBL10S

Thermal Characteristics $T_a=25$ Unless otherwise specified

PARAMETER		SYMBOL	UNIT	RMBL2S	RMBL4S	RMBL6S	RMBL8S	RMBL10S
Thermal Resistance	Between junction and ambient, On alumina substrate	R J-A	/W	76.0				
	Between junction and ambient, On glass-epoxi substrate	R J-A		134.0				

RMBL2S THRU RMBL10S



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