



● **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

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■ **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 AC reverse current & Maximum DC reverse current	I _{RS} & I _{RRM}	mA	f=50Hz, V _{RRM} =10V	≤10				



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	$R_{\theta J-A}$	/W	76.0				
	Between junction and ambient, On glass-epoxi substrate	$R_{\theta J-A}$		134.0				



RMBL2S THRU RMBL10S

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