

Thermal RC network (Foster)

SPICE thermal model

PSMN6R1-25MLD

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
th(j-mb)	thermal resistance from junction to mounting base		-	-	3.32	K/W
	Cth ₁	5.843E-06 F		₽ n		
	Cth ₂	9.548E-05 F	г	<u> </u>		
	Cth ₃	8.126E-05 F		4		
	Cth ₄	6.534E-04 F		R	th1 ‡Cth1	
	Cth₅	1.054E-03 F		Ų		
	Cth ₆	3.179E-03 F		_	1	
	Cth ₇	1.351E-01 F			•	
				R	th2 = Cth2	
				닌	.	
	Rth ₁	8.721E-03 Ω		_		
	Rth ₂	1.149E-02 Ω		Пь	# ALL	
	Rth ₃	1.050E-01 Ω		U"	ths 🖶 Cths	
	Rth ₄	1.775E-01 Ω			+	
	Rth ₅	9.558E-01 Ω		4	*	
	Rth ₆	1.781E+00 Ω		R	th4 = Cth4	
	Rth ₇	2.804E-01 Ω	الر	╮ 닏		
			(P	י)		
			T			
				R	ths = Cths	
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				$\sqcap_{\mathbf{R}}$	the \pm Cth6	
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					+	
				4	•	
				R	th7 📥 Cth7	
				닌		
Part:	PSMN6R1-25MLD					
Date:	21/3/2016					
Model Rth	3.32 K/W		L	1 4		
				√ terr	1D	