

Thermal RC network (Foster)

SPICE thermal model

PSMN4R0-60YS

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	0.50	K/W
	Cth ₁	2.939E-04 F		∱ ┪		
	Cth ₂	1.562E-04 F	1	1 7	\neg	
	Cth ₃	1.060E-03 F		4		
	Cth ₄	2.029E-03 F			tth1 #Cth1	
	Cth ₅	1.136E-02 F		Ų		
	Cth ₆	3.191E-02 F				
	Cth ₇	8.830E-01 F		<u>Г</u>	_	
					tth2 = Cth2	
				닌	-	
	Rth ₁	4.313E-04 Ω				
	Rth ₂	6.433E-03 Ω			tths 📥 Cth3	
	Rth ₃	1.069E-02 Ω		ή.		
	Rth ₄	4.452E-02 Ω		_	•	
	Rth ₅	9.438E-02 Ω		4	-	
	Rth ₆	2.626E-01 Ω			ithu = Cthu	
	Rth ₇	8.098E-02 Ω	لير	_		
			(F	' / -		
			T	ĺ Ĥ.		
					iths #Cth5	
					•	
				4	-	
					the ‡Cth6	
				닌		
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				一一一	<u> </u>	
					tth7 = Cth7	
				工	┩—	
Part:	PSMN4R0-60YS					
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Date:	6/7/2015					
Model Rth	0.50 K/W					
					nb	
				V		