

Thermal RC network (Foster)

SPICE thermal model

PSMN0R9-25YLC

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
th(j-mb)	thermal resistance from junction to mounting base		-	-	0.63	K/W
	Cth₁	7.528E-05 F		↑ •		
	Cth ₂	5.199E-04 F	Γ	- • •	\neg	
	Cth ₃	5.251E-04 F		4	*	
	Cth ₄	4.546E-03 F			tth1 = Cth1	
	Cth ₅	8.091E-03 F		닏		
	Cth ₆	1.788E-02 F		_		
	Cth ₇	2.567E-01 F		ή_	<u>.</u>	
					tth2 = Cth2	
				Έ		
	Rth ₁	1.080E-03 Ω		_		
	Rth ₂	1.821E-03 Ω			tths 📥 Cth3	
	Rth ₃	1.545E-02 Ω		ή.		
	Rth ₄	2.425E-02 Ω		_	•	
	Rth ₅	9.982Ε-02 Ω		4	-	
	Rth ₆	4.441E-01 Ω			tth4 = Cth4	
	Rth ₇	4.284E-02 Ω	لے	< − 'Ł		
			(P	') _		
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					iths #Cths	
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				_	1	
				4	•	
					tth7 🗰 Cth7	
				닌		
art:	PSMN0R9-25YLC					
Date:	29/4/2014					
Model Rth	0.63 K/W		L	1.		
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