

Thermal RC network (Foster)

SPICE thermal model

PSMN8R5-100ESF

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.82	K/W
	Cth₁	5.886E-04 F		A t.		
	Cth ₂	5.611E-04 F		Ţ tj		
	Cth ₃	6.687E-04 F			٦	
	Cth ₄	2.380E-03 F		Rth ₁	⊥ Cth ₁	
	Cth ₅	6.538E-03 F		Ŭ.,,,,	T	
	Cth ₆	2.832E-02 F		_ _	_	
	Cth ₇	7.217E-02 F		4	7	
	,			Rth ₂ :	Cth ₂	
				닏		
	Rth ₁	2.153E-04 Ω			7	
	Rth ₂	2.307E-03 Ω		Rth ₃	L Ctho	
	Rth ₃	1.498E-02 Ω		Ü.,	Cth ₃	
	Rth ₄	4.396E-02 Ω		_	_	
	Rth ₅	1.516E-01 Ω		4	7	
	Rth ₆	4.376E-01 Ω		Rth ₄ :		
	Rth ₇	1.694E-01 Ω		닌		
			(P)		7	
			Ť	Rth ₅ :	Cth ₅	
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				<u> </u>	_	
				4	7	
				Rth ₆ :	Cth ₆	
				닌		
					٦	
				Rth7	Cth ₇	
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Part:	PSMN8R5-100ESF					
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Date:	13/4/2017			-		
Model Rth	0.82 K/W			, , .		
				↓ t _{amb}		