

Thermal RC network (Foster)

PSMN2R2-40PS

SPICE thermal model

R _{th(j-mb)}	thermal resistance from junction to mounting base		-	Typ 0.25	-	K/W
	oug sacc					
	Cth₁	2.008E-02 F		分 tj		
	Cth ₂	2.328E-02 F				
	Cth ₃	2.445E-02 F		4	\neg	
	Cth ₄	6.770E-03 F		Rth ₁		
	Cth ₅	4.766E-02 F		닌 <u>.</u>		
	Cth ₆	2.593E+01 F			_	
	Cth ₇	2.110E+06 F		Rth ₂	T Cth ₂	
	Rth₁	1.039Ε-04 Ω			_	
	Rth ₂	3.015E-04 Ω		Д		
	Rth ₃	7.577E-03 Ω		Rth ₃	☐ Cth3	
	Rth ₄	7.123E-02 Ω		Ψ.		
	Rth ₅	1.699E-01 Ω			\neg	
	Rth ₆	8.804E-04 Ω		Rth ₄	Cth₄	
	Rth ₇			Ų	Τ •	
	Kuiy	4.742E-07 Ω	(P)		_	
			\vee	4		
				Rth ₅	Cth ₅	
				۲.		
					¬	
				∏ _{Rthe}	Cth ₆	
				Πο	T 500	
					_	
				4		
				Rth7		
				닌 <u>.</u>		
				I		
Part:	PSMN2R2-40PS					
Date:	21/11/2017					
Model Rth	0.25 K/W			•		
				↓ t _{amb}		