

Thermal RC network (Foster)

SPICE thermal model

PSMN5R4-25YLD

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	3.22	K/W
	Cth ₁	1.039E-05 F		Δ.		
	Cth ₂	1.209E-04 F	_	T tj	_	
	Cth ₃	1.012E-04 F			<u> </u>	
	Cth ₄	7.006E-04 F		门。	41	
	Cth ₅	9.345E-04 F		∐ĸ	th1 🕇 Cth1	
	Cth ₆	6.477E-03 F		工		
	Cth ₇	3.819E-02 F		4		
	Cth ₈	4.371E+01 F		∐R	th ₂ + Cth ₂	
	Rth ₁	6.351E-03 Ω				
	Rth ₂	1.020E-02 Ω		Г.		
	Rth ₃	8.185E-02 Ω		R	th3 🕇 Cth3	
	Rth ₄	1.526Ε-01 Ω		닌_		
	Rth ₅	9.039Ε-01 Ω			 	
	Rth ₆	1.374Ε+00 Ω		Пь	th4 + Cth4	
	Rth ₇	6.843E-01 Ω		Ų ' `	th4 = Cth4	
	Rth ₈	7.108E-03 Ω	(P) <u> </u>	 	
			<u>,</u>		•	
				R	th5 📥 Cth5	
				_		
				一		
					th6 ‡Cth6	
				τ_	•	
				4	-	
					th7 + Cth7	
				Ų``		
				_		
Part:	PSMN5R4-25YLD			П		
				R	th8 🕇 Cth8	
Date:	22/3/2016			노_	—	
Model Rth	3.22 K/W		L	•		
				√ t _{am}	b	
					001aal768	