

Thermal RC network (Foster)

SPICE thermal model

PSMN4R8-100PSE

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	0.37	K/W
	Cth ₁	3.356E-04 F		\triangle		
	Cth ₂	2.155E-03 F			<u>tj</u>	
	Cth ₃	2.042E-03 F				
	Cth ₄	6.095E-03 F				
	Cth ₅	2.354E-02 F			」Rth1 井 Cth1	
	Cth ₆	3.984E-02 F				
	Cth ₇	8.507E-01 F				
	Cth ₈	2.958E+02 F			Rth2 + Cth2	
	Rth₁	2.799Ε-04 Ω				
	Rth ₂	5.856E-04 Ω			5 一	
	Rth ₃	5.280E-03 Ω			Rth3 + Cth3	}
	Rth ₄	1.569E-02 Ω		'	┸┯╜	
	Rth ₅	4.848E-02 Ω				
	Rth ₆	2.169E-01 Ω			Rth4 + Cth4	ı
	Rth ₇	8.226E-02 Ω				•
	Rth ₈	5.456E-04 Ω	((_P)		
				\bigvee ,	5	
					Rth5 + Cth5	,
				'	┸╇╜	
					Rth ₆ + Cth ₆	•
					J ''''' T Cille	•
				- I	5	
					Rth7 = Cth7	•
				'	ᆫᆃᅴ	
	DOLLULDO :					
Part:	PSMN4R8-100PSE				Rth8 + Cth8	
Date:	9/10/2014				ᆛ```''' T └เทีย	•
Model Rth	0.37 K/W					
	3.37				t _{amb}	
				V	001aal768	}