

Thermal RC network (Foster)

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
th(j-mb)	thermal resistance from junction to mounting base		-	-	1.58	K/W
	Cth ₁	2.916E-05 F		<u> </u>		
	Cth ₂	1.726E-04 F	Γ			
	Cth ₃	2.092E-04 F		_م	- •	
	Cth ₄	1.786E-03 F		F	tth1 📥 Cth1	
	Cth ₅	2.130E-03 F		닌		
	Cth ₆	8.451E-03 F		_	_ _	
	Cth ₇	8.634E-02 F		\square		
				Ľ		
	Rth ₁	2.749E-03 Ω			- I	
	Rth ₂	5.716E-03 Ω			ths = Cths	
	Rth ₃	4.154E-02 Ω		Ļ.		
	Rth ₄	5.616E-02 Ω			_┩┘	
	Rth₅	3.287E-01 Ω		ь Г	•	
	Rth ₆	1.016E+00 Ω		F	8th4 🛱 Cth4	
	Rth ₇	1.301E-01 Ω		<u> </u>	_ _	
			(P	ר' ר'	_ _	
			T		ths + Cths	
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				F	the 茾 Cth6	
				۲ <u>ل</u>	_ _	
				_	- -	
					th7 = Cth7	
				Ц'		
					- + '	
Part:	BUK9Y25-80E					
Date:	25/1/2013					
Rth	1.58 K/W	1	L	•		
					nb	

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