

Thermal RC network (Foster)

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
th(j-mb)	thermal resistance from junction to mounting base		-	-	2.33	K/W
	Cth ₁	1.993E-05 F		<u> </u>		
	Cth ₂	1.264E-04 F]	• •	7	
	Cth ₃	1.426E-04 F		ь. Г	- •	
	Cth ₄	1.161E-03 F		F	8th1 ╪Cth1	
	Cth ₅	1.319E-03 F		닌	_ _	
	Cth ₆	6.312E-03 F		_	_ _	
	Cth ₇	5.338E-02 F		F		
	Rth₁	4.496Ε-03 Ω				
	Rth ₂	9.682E-03 Ω		ń.		
	Rth ₃	6.029E-02 Ω			ths 📥 Ctha	
	Rth ₄	9.643E-02 Ω		T_	- + 1	
	Rth₅	5.255E-01 Ω		<u>ب</u>	- 4	
	Rth ₆	1.425E+00 Ω		F	8th4 = Cth4	
	Rth ₇	2.066Ε-01 Ω	لے	~ Ľ	[_]	
			(P	_ עי	<u> </u>	
			T	ĺι.		
				_م	•	
				F	the 📥 Cth6	
				닌	_	
				_	_ _	
					th7 = Cth7	
				Ľ	th7 = Cth7	
				L	- -	
Part:	BUK9Y12-40E					
Date:	25/1/2013					
Rth	2.33 K/W	1	l	•		
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