

Thermal RC network (Foster)

SPICE thermal model

BUK7Y7R2-60E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	0.90	K/W
	Cth₁	5.189E-05 F		4 ▲		
	Cth ₂	3.399E-04 F		<u> </u>	\neg	
	Cth ₃	3.893E-04 F		_	-	
	Cth ₄	2.947E-03 F				
	Cth ₅	4.944E-03 F		Ŭ"	tth1 = Cth1	
	Cth ₆	1.408E-02 F			╃—	
	Cth ₇	1.666E-01 F		4	•	
		1.0002 01 1			ttn2 #Cth2	
				닌		
	Rth₁	1.612E-03 Ω		_		
	Rth ₂	3.276Ε-03 Ω		一	<u> </u>	
	Rth ₃	2.283Ε-02 Ω			tths 🖶 Ctha	
	Rth₄	3.326Ε-02 Ω		""	•	
	Rth ₅	1.806Ε-01 Ω				
	Rth ₆	5.956E-01 Ω			tth4 + Cth4	
	Rth ₇	6.723E-02 Ω	لر	Ĺ ħ.,	7 304	
	,	0.7252 02 12	(F	•) _	1	
			<u></u>	/	•	
					the #Cths	
				닌		
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				│	<u></u>	
					tithe = Cth6	
				τ_	-	
						
				R	tth7 📥 Cth7	
				Ц°	. T ****	
					T	
Part:	BUK7Y7R2-60E					
Date:	17/4/2013					
Model Rth	0.90 K/W		l	•		
				, t _{err}	nb	