

Thermal RC network (Foster)

SPICE thermal model

BUK7Y4R8-60E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	0.63	K/W
	Cth ₁	7.578E-05 F		∱ \$		
	Cth ₂	5.163E-04 F	1	-	\neg	
	Cth ₃	5.303E-04 F		4		
	Cth ₄	4.594E-03 F			tth1 #Cth1	
	Cth ₅	8.156E-03 F		닏		
	Cth ₆	1.766E-02 F				
	Cth ₇	2.995E-01 F		ή_	_	
					tth2 = Cth2	
				7_	-	
	Rth ₁	1.090E-03 Ω			-	
	Rth ₂	1.835E-03 Ω			tth3 📥 Cth3	
	Rth ₃	1.563E-02 Ω		ή.		
	Rth ₄	2.408E-02 Ω		_	┩	
	Rth ₅	1.003E-01 Ω		4	•	
	Rth ₆	4.443E-01 Ω			tthu = Cthu	
	Rth ₇	4.209E-02 Ω	لىر	╮ 닏		
			(F	' / –	_	
			T	´	<u> </u>	
				∐"	ths +Cths	
				₹_	•	
				4	-	
					the \pm Cth6	
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				L L	_	
				F	tth7 🕇 Cth7	
				닌	•	
Part:	BUK7Y4R8-60E					
、.	05/4/22:2					
Date:	25/1/2013					
Rth	0.63 K/W	1	ı	† t		
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