

Thermal RC network (Foster)

SPICE thermal model

BUK7Y59-60E Unit

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	4.03	K/W
	Oth	4.4405.05.5		Λ.		
	Cth ₁ Cth ₂	1.143E-05 F 6.442E-05 F		T \		
	Cth ₃	8.376E-05 F				
	Cth ₄			│ │ │ │ │	<u></u>	
		5.754E-04 F		•	tth1 ≠Cth1	
	Cth ₅	7.288E-04 F		ᆫ	-	
	Cth ₆	4.439E-03 F				
	Cth ₇	5.310E-02 F			8th2 ‡ Cth2	
				닏		•
	Rth₁	7.880E-03 Ω				
	Rth ₂	1.874E-02 Ω		▎ ሰ₌	<u></u>	
	Rth ₃	1.106E-01 Ω		│ ∐╹	ithis 🖶 Ctha	•
	Rth ₄	2.005E-01 Ω			┩	
	Rth ₅	1.150E+00 Ω				
	Rth ₆	2.326E+00 Ω			₹#14 ‡ Cth4	
	Rth ₇	2.122E-01 Ω		५ У		
			(F) <u> </u>		
				┌ ╽₋	<u>,,, </u>	
				•	iths 🛨 Cths	1
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Part:

BUK7Y59-60E

Date:

25/1/2013

Rth 4.03 K/W

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