

Thermal RC network (Foster)

SPICE thermal model

BUK9Y8R5-80E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	0.63	K/W
	Cth₁	7.578E-05 F		☆ ┪		
	Cth ₂	5.163E-04 F	[• •		
	Cth ₃	5.303E-04 F		4	•	
	Cth ₄	4.594E-03 F			tth1 🗯 Cth1	
	Cth ₅	8.156E-03 F		닌		
	Cth ₆	1.766E-02 F		_	_	
	Cth ₇	2.995E-01 F		一	<u></u>	
				UF	ttn2 = Cth2	
						
	Rth ₁	1.090E-03 Ω		4	-	
	Rth ₂	1.835E-03 Ω			tth3 📥 Cth3	
	Rth ₃	1.563E-02 Ω		Ų		
	Rth ₄	2.408E-02 Ω		_	T	
	Rth ₅	1.003E-01 Ω		L C		
	Rth ₆	4.443E-01 Ω			tth4 = Cth4	
	Rth ₇	4.209E-02 Ω		_		
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				F	tth7 📫 Cth7	
				닌	.	
art:	BUK9Y8R5-80E					
ate:	25/1/2013					
Rth	0.63 K/W		l	4 .	_	
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