

Thermal RC network (Foster)

SPICE thermal model

BUK7Y8R7-60E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	1.02	K/W
	Cth ₁	4.600E-05 F		∱ ┪		
	Cth ₂	3.048E-04 F		 1	\neg	
	Cth ₃	3.403E-04 F				
	Cth ₄	2.544E-03 F			tth1 #Cth1	
	Cth ₅	4.385E-03 F				
	Cth ₆	1.298E-02 F				
	Cth ₇	1.537E-01 F				
				F	tth2 = Cth2	
				'논	-	
	Rth ₁	1.861E-03 Ω		_		
	Rth ₂	3.756E-03 Ω			tth3 📥 Cth3	
	Rth ₃	2.584E-02 Ω		Ι Џ.	-5 - 5013	
	Rth ₄	4.203E-02 Ω		_	†	
	Rth ₅	2.149E-01 Ω			•	
	Rth ₆	6.556E-01 Ω		F	tthu = Cthu	
	Rth ₇	7.773E-02 Ω		느 보		
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			_	r h	<u> </u>	
				│ ∐"	tths = Cths	
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					tthe #Cth6	
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					tth7 🕇 Cth7	
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Dort:	DI IKAYADA GAF					
Part:	BUK7Y8R7-60E					
Date:	25/1/2013					
Sate. Rth	1.02 K/W					
					nb	
				V =-		