

Thermal RC network (Foster)

SPICE thermal model

BUK7Y7R6-40E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	1.58	K/W
	Cth₁	2.916E-05 F		↑ •		
	Cth ₂	1.726E-04 F	Γ	+ 1	\neg	
	Cth ₃	2.092E-04 F		4		
	Cth ₄	1.786E-03 F			tth1 #Cth1	
	Cth ₅	2.130E-03 F		Ų		
	Cth ₆	8.451E-03 F		_		
	Cth ₇	8.634E-02 F		 -	tth2 = Cth2	
	Rth₁	2.749Ε-03 Ω		닌		
	Rth ₂	5.716E-03 Ω		T.		
	Rth ₃	4.154E-02 Ω			tthis 💳 Ctha	
	Rth ₄	5.616E-02 Ω		년	•	
	Rth ₅	3.287E-01 Ω		_	-	
	Rth ₆	1.016E+00 Ω			tth4 ± Cth4	
	Rth ₇	1.301Ε-01 Ω	لر	_ Ų.		
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					tth7 幸 Cth7	
				닌	-	
						
Part:	BUK7Y7R6-40E					
Data:	05/4/0040					
Date:	25/1/2013 1.58 K/W	1		_		
Rth	1.58 K/W					
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