

Thermal RC network (Foster)

SPICE thermal model

BUK9Y7R6-40E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	1.58	K/W
	Cth ₁	2.916E-05 F		∱ •		
	Cth ₂	1.726E-04 F	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		\vdash	-	
					ttn2 🛨 Cth2	
				년_	-	
	Rth ₁	2.749E-03 Ω				
	Rth ₂	5.716E-03 Ω			tths 📥 Ctha	
	Rth ₃	4.154E-02 Ω		μ.		
	Rth ₄	5.616E-02 Ω		_	•	
	Rth ₅	3.287E-01 Ω		4		
	Rth ₆	1.016E+00 Ω		F	tth4 # Cth4	
	Rth ₇	1.301E-01 Ω	لے	< − 'Ł		
			(F	·) _		
			7		<u></u>	
					iths #Cth5	
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				Ц°		
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				4	•	
					tth7 📫 Cth7	
				닌	_	
Part:	BUK9Y7R6-40E					
Date:	25/1/2013					
Rth	1.58 K/W	1	l	1.		
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