

Thermal RC network (Foster)

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
₹ _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	1.58	K/W
	Cth ₁	2.916E-05 F		ΩÎ 1		
	Cth ₂	1.726E-04 F	Γ	• ·	7	
	Cth ₃	2.092E-04 F		Б	•	
	Cth ₄	1.786E-03 F		F	tth1 = Cth1	
	Cth ₅	2.130E-03 F		<u>با</u>	_ _	
	Cth ₆	8.451E-03 F		_	_ _	
	Cth ₇	8.634E-02 F				
				Ļ	th2 = Cth2	
	Rth₁	2.749E-03 Ω		_		
	Rth ₂	5.716E-03 Ω		<u>_</u> _		
	Rth ₃	4.154Ε-02 Ω		F	ths 🚔 Ctha	
	Rth ₄	5.616E-02 Ω		۲_	_ _	
	Rth₅	3.287E-01 Ω		<u>ب</u>	- 4	
	Rth ₆	1.016E+00 Ω		F	th4 = Cth4	
	Rth ₇	1.301E-01 Ω		ς Ψ		
			(Р	・) ニ		
			<u> </u>	́ п.		
				F	ths = Cths	
				۲	_∙	
				<u>ب</u>		
				F	the $\pm Cth_6$	
				Ļ		
				_		
				́ ф_		
				F	th7 = Cth7	
				4	_ q	
Part:	BUK9Y15-60E					
Date:	25/1/2013					
Rth	1.58 K/W	1	L			
					nb	
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