

Thermal RC network (Foster)

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
th(j-mb)	thermal resistance from junction to mounting base		-	-	2.84	K/W
	Cth ₁	2.695E-05 F		Ϋ́ Υ		
	Cth ₂	1.471E-04 F]	• •	7	
	Cth ₃	2.047E-04 F		_م	- •	
	Cth ₄	9.149E-04 F		F	8th1 ╪Cth1	
	Cth ₅	3.724E-03 F		닌	_ _	
	Cth ₆	4.432E-03 F			_ _	
	Cth ₇	1.513E-01 F		∏р	102 - Cth2	
	Rth ₁	3.337Ε-03 Ω		بر س		
	Rth ₂	7.854E-03 Ω		́ ф_		
	Rth ₃	4.778E-02 Ω		•	ths 🗰 Ctha	
	Rth ₄	1.011E-01 Ω		T		
	Rth₅	3.141E-01 Ω		<u>ب</u> ح	- é	
	Rth ₆	1.966E+00 Ω		F	8th4 = Cth4	
	Rth ₇	4.039E-01 Ω	لے	~ 년		
			(P	_ (י	_ _	
			T	~ 巾		
				_م	•	
				F	the 📥 Cth6	
				닌	_	
				_	_ _	
				Πe	th7 = Cth7	
				└╹	th7 Cth7	
					- -	
Part:	BUK9K17-60E					
Date:	20/3/2013					
Rth	2.84 K/W	I	l	• •	 _ •	
				↓ t _{an}	no	

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