

Thermal RC network (Foster)

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	4.03	K/W
	Cth ₁	1.143E-05 F		Υt		
	Cth ₂	6.442E-05 F	Г	I		
	Cth ₃	8.376E-05 F		Б.	- 4	
	Cth ₄	5.754E-04 F		F	8th1 ≑ Cth1	
	Cth ₅	7.288E-04 F		닌	_ _	
	Cth ₆	4.439E-03 F		_	_ _	
	Cth ₇	5.310E-02 F		∏ F		
	Rth₁	7.880Ε-03 Ω				
	Rth ₂	1.874E-02 Ω		Π.		
	Rth ₃	1.106E-01 Ω			Rth3 📫 Cth3	
	Rth₄	2.005E-01 Ω		T_	_┩┘	
	Rth₅	1.150E+00 Ω		6		
	Rth ₆	2.326E+00 Ω		F	8th4 = Cth4	
	Rth ₇	2.122E-01 Ω	ــــــــــــــــــــــــــــــــــــــ	、 Ľ		
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			Т	ĺ Π.		
					- + '	
				Б.	•	
				F	$the \pm Cth_6$	
				닌	_	
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				П.	th7 = Cth7	
					th7 Cth7	
					- • '	
Part:	BUK9Y153-100E					
Date:	25/1/2013					
Rth	4.03 K/W	1	L	• •	 _ b	
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