

Thermal RC network (Foster)

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Мах	Unit
th(j-mb)	thermal resistance from junction to mounting base		-	-	4.68	K/W
	Cth ₁	1.267E-05 F		Ŷ	tj	
	Cth ₂	6.746E-05 F		_ _	<u> </u>	
	Cth ₃	9.693E-05 F			<u>∟</u> ♦]	
	Cth ₄	4.239E-04 F				1
	Cth ₅	1.921E-03 F		L		•
	Cth ₆	2.081E-03 F				
	Cth ₇	7.455E-02 F		r		
	Cth ₈	4.773E+00 F			$Rth_2 = Cth_2$	2
	Rth₁	7.020E-03 Ω				
	Rth ₂	1.675E-02 Ω		Г	Ŋ ♥	
	Rth ₃	1.023E-01 Ω			Rth3 = Cth;	3
	Rth ₄	2.229Ε-01 Ω			┎╧╺╋╾╌╴┤	
	Rth ₅	6.814E-01 Ω			\	
	Rth ₆	3.349Ε+00 Ω				4
	Rth ₇	2.648E-01 Ω		L l		+
	Rth ₈	3.995E-02 Ω	((P)		
				Ť [Rth5 + Cth	5
				[
						Ď
						7
				L	╧╺	
art:	BUK9K25-40E					5
ate:	20/3/2013					
th	4.68 K/W					
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