

Thermal RC network (Foster)

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
th(j-mb)	thermal resistance from junction to mounting base		-	-	0.43	K/W
	Cth ₁	2.727E-04 F		Ą	t:	
	Cth ₂	1.961E-03 F		_ 	tj	
	Cth ₃	1.472E-03 F			┎─┿──┐	
	Cth ₄	5.515E-03 F				1
	Cth ₅	1.889E-02 F		L	,, , , ⊥ , ,	1
	Cth ₆	3.370E-02 F				
	Cth ₇	7.373E-01 F		l r	$\neg \neg \neg$	
	Cth ₈	2.812E+02 F			$\int Rth_2 + Cth_2$	2
	Rth₁	3.269E-04 Ω				
	Rth ₂	6.428E-04 Ω		Г		
	Rth ₃	7.505E-03 Ω			Rth3 Cth	3
	Rth ₄	1.817E-02 Ω		L	╧╼	
	Rth₅	6.176E-02 Ω			_	
	Rth ₆	2.678E-01 Ω			Rth4 + Cth	4
	Rth ₇	7.287E-02 Ω				+
	Rth ₈	6.467Ε-04 Ω	((Р)		
				ΎΓ[5
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						3
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						7
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Part:	BUK763R8-80E			г		
	44/4/0010				$\int Rth 8 \stackrel{\bullet}{=} Cth_{8}$	3
ate:	11/4/2013 0.43 K/W					
lodel Rth	0.43 K/W			· · · · •	 t	
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