

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		-	-	1.09	K/W
	Cth ₁	7.777E-05 F		Ą	t:	
	Cth ₂	5.590E-04 F		_ 	tj	
	Cth ₃	4.173E-04 F			_	
	Cth ₄	1.668E-03 F				1
	Cth ₅	4.591E-03 F		L	, _ 	1
	Cth ₆	1.183E-02 F				
	Cth ₇	5.894E-01 F		r	<u> </u>	
	Cth ₈	6.237E+01 F			$\int Rth_2 + Cth_2$	2
	Rth₁	1.138E-03 Ω				
	Rth ₂	2.238E-03 Ω		г	\neg	
	Rth ₃	2.653E-02 Ω			Rth3 🛱 Cth;	3
	Rth ₄	6.359E-02 Ω		L L	╧╺╾┙	
	Rth₅	2.437E-01 Ω			_	
	Rth ₆	6.823E-01 Ω				4
	Rth ₇	9.785E-02 Ω				+
	Rth ₈	3.577E-03 Ω	((Р)		
			·	\checkmark ,	$\neg \neg \neg \neg$	
					Rth5 + Cth	5
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						2
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				l r	$\begin{bmatrix} \bullet & \bullet \\ \bullet & \bullet \end{bmatrix}$	
					Rth7 Cth	7
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Part:	BUK765R3-40E				<u></u>	
urt.	DOIN 0010-40L					3
Date:	11/4/2013					
Nodel Rth	1.12 K/W					
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				\checkmark	001aal76	R

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