

Thermal RC network (Foster)

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
th(j-mb)	thermal resistance from junction to mounting base		-	-	0.57	K/W
	Cth ₁	1.835E-04 F		Ą	t:	
	Cth ₂	1.308E-03 F		_ 	tj	
	Cth ₃	9.881E-04 F			┎─┿──┐	
	Cth ₄	3.804E-03 F				
	Cth ₅	1.211E-02 F		L L	, ,	
	Cth ₆	2.411E-02 F				
	Cth ₇	5.977E-01 F		l r	$\begin{bmatrix} \bullet & \bullet \\ \bullet & \bullet \end{bmatrix}$	
	Cth ₈	1.623E+02 F			$\int Rth_2 = Cth_2$	
	Rth₁	4.855E-04 Ω				
	Rth ₂	9.542E-04 Ω		Г	$\begin{bmatrix} \bullet & \bullet \\ \bullet & \bullet \end{bmatrix}$	
	Rth ₃	1.131E-02 Ω			Rth3 🛨 Cth3	5
	Rth ₄	2.702E-02 Ω		L	╧╼╴╴	
	Rth₅	9.606E-02 Ω				
	Rth ₆	3.569E-01 Ω				
	Rth ₇	8.813E-02 Ω				
	Rth ₈	1.348E-03 Ω	((P)		
			· · ·	\checkmark		
					Rth5 📥 Cth5	i
				L	ᢆᡶ᠊ᢩ	
				[[
					$\int Rth_6 = Cth_6$	i
				Г	└ • _]	
					Rth7 📥 Cth7	,
				L	∠_ ↓	
'art:	BUK964R2-60E			[[
- 4	444/0040				$\int Rth_8 \stackrel{\bullet}{=} Cth_8$	5
ate:	11/4/2013				└ ── ╋──┘	
Iodel Rth	0.58 K/W			└─── †	 tk	
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					001aal768)

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