

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		-	-	1.56	K/W
	Cth ₁	4.740E-05 F		 수	tj	
	Cth ₂	3.573E-04 F		↓	<u>۲</u>	
	Cth ₃	2.573E-04 F			└─ ┿──┘	
	Cth ₄	9.872E-04 F				
	Cth ₅	2.798E-03 F		L	· _ · · · · · · · ·	
	Cth ₆	7.463E-03 F				
	Cth ₇	2.715E-01 F		Г	$\begin{bmatrix} \bullet & \bullet \end{bmatrix}$	
	Cth ₈	3.781E+01 F			$\int Rth_2 + Cth_2$	2
	Rth₁	1.715E-03 Ω				
	Rth ₂	3.454E-03 Ω		Г	$\begin{bmatrix} \bullet & \bullet \\ \bullet & \bullet \end{bmatrix}$	
	Rth ₃	3.886E-02 Ω			Rth3 🕇 Cth3	}
	Rth ₄	1.014E-01 Ω		L	╧╺	
	Rth₅	3.814E-01 Ω			_	
	Rth ₆	8.981E-01 Ω				
	Rth ₇	1.681E-01 Ω				ŀ
	Rth ₈	5.350E-03 Ω	((P)		
				\checkmark	$\neg \neg \neg$	
					Rth5 + Cth5	5
				Г		
					Rth6 Cthe	;
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Part:	BUK758R3-40E			[
					$\begin{bmatrix} Rth_8 \\ + \end{bmatrix} Cth_8 $	5
Date:	17/4/2013					
Model Rth	1.60 K/W			· •] tt	
				\triangleleft	t _{amb}	5
					001aal768	,

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