

Thermal RC network (Foster)

SPICE thermal model

BUK966R5-60F

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	0.82	K/W
	Cth ₁	1.128E-04 F		\triangle		
	Cth ₂	8.153E-04 F			<u>tj</u>	
	Cth ₃	6.066E-04 F				
	Cth ₄	2.369E-03 F			1 _{B45} , \perp	
	Cth ₅	6.973E-03 F			」Rth₁ 十 Cth [∠]	
	Cth ₆	1.600E-02 F				
	Cth ₇	5.627E-01 F			, • Τ	
	Cth ₈	5.931E+01 F			Rth ₂ + Cth ₂	2
	Rth ₁	7.791E-04 Ω				
	Rth ₂	1.532E-03 Ω		Г	「 」	
	Rth ₃	1.801E-02 Ω			Rth3 = Cth	3
	Rth ₄	4.374E-02 Ω		'		
	Rth ₅	1.604E-01 Ω		_		
	Rth ₆	5.174E-01 Ω			Rth4 + Cth	
	Rth ₇	9.637E-02 Ω			<u> </u>	•
	Rth ₈	3.222E-03 Ω	((P)		
				\bigvee Γ	<u>ነ</u> ነ	
					Rth5 = Cth	5
					Rth ₆ + Cth ₆	2
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					Rth7 + Cth7	7
art:	BUK966R5-60E				-	
					Rth8 + Cth	3
ate:	11/4/2013					•
lodel Rth	0.84 K/W					
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				v	001aal768	3