

Thermal RC network (Foster)

SPICE thermal model

BUK962R8-60E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	0.46	K/W
	Cth ₁	2.404E-04 F		\triangle		
	Cth ₂	1.735E-03 F			<u>tj</u>	
	Cth ₃	1.299E-03 F				
	Cth ₄	4.873E-03 F			↑ _{Биь} , ⊥	
	Cth ₅	1.648E-02 F			JRth₁ ‡Cth₁	
	Cth ₆	2.996E-02 F				
	Cth ₇	6.007E-01 F				
	Cth ₈	1.529E+02 F			Rth2 + Cth2	2
	Rth₁	3.714Ε-04 Ω				
	Rth ₂	7.331E-04 Ω			<u>ነ</u>	
	Rth ₃	8.493E-03 Ω			Rth3 = Cth3	3
	Rth ₄	2.053E-02 Ω				
	Rth ₅	6.988E-02 Ω		_		
	Rth ₆	2.879E-01 Ω			Rth4 + Cth	ī
	Rth ₇	8.385E-02 Ω				•
	Rth ₈	1.433E-03 Ω	((P)		
				\bigvee ,	5	
					Rth5 + Cth	5
					┖-•	
					<u>ͺ</u>	
					Rth6 + Cth6	
				l l		
					ጎ	
					Rth7 = Cth7	,
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Part:	BUK962R8-60E					
					Rth8 + Cth8	1
Date:	11/4/2013			l l		•
Model Rth	0.47 K/W			L		
				Ţ	t _{amb}	
				V	001aal768	3
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