

Thermal RC network (Foster)

SPICE thermal model

BUK762R6-40E

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		\triangle		
	Cth ₂	1.308E-03 F			<u>tj</u>	
	Cth ₃	9.881E-04 F				
	Cth ₄	3.804E-03 F			↑ ₀₄ , ⊥	
	Cth ₅	1.211E-02 F			」Rth1 井 Cth1	
	Cth ₆	2.411E-02 F				
	Cth ₇	5.977E-01 F				
	Cth ₈	1.623E+02 F			Rth ₂ + Cth ₂	2
	Rth₁	4.855E-04 Ω				
	Rth ₂	9.542E-04 Ω			5	
	Rth ₃	1.131E-02 Ω			Rth3 = Cth3	3
	Rth ₄	2.702E-02 Ω		'		
	Rth₅	9.606E-02 Ω				
	Rth ₆	3.569E-01 Ω			Rth4 + Cth4	1
	Rth ₇	8.813E-02 Ω			J4 T O4	•
	Rth ₈	1.348E-03 Ω		(P)		
				\bigvee $_{ }$	5	
					Rth5 + Cth5	i
				'	┸┯╜	
					Rth ₆ + Cth ₆	
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					5	
					Rth7 + Cth7	,
				'		
Part:	BUK762R6-40E					
art.	DUN/ 02/10-40E				Rth8 + Cth8	
Date:	11/4/2013				一 	,
Model Rth	0.58 K/W					
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				V	001aal768	}
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