

Thermal RC network (Foster)

SPICE thermal model

BUK963R3-60E

Symbol Rth(j-mb)	thermal resistance from junction to mounting base		-	Typ -	0.51	K/W
	Cth ₁	2.085E-04 F		Δ		
	Cth ₂	1.582E-03 F			<u>tj</u>	
	Cth ₃	1.124E-03 F				
	Cth ₄	4.066E-03 F			↑ _{₽₩} , ⊥	
	Cth ₅	1.379E-02 F			」Rth1 † Cth1	
	Cth ₆	2.696E-02 F				
	Cth ₇	6.892E-01 F				
	Cth ₈	1.806E+02 F			Rth ₂ + Cth ₂	
	Rth ₁	4.200Ε-04 Ω				
	Rth ₂	8.136E-04 Ω		ſ	5	
	Rth ₃	9.132E-03 Ω			Rth3 + Cth3	
	Rth ₄	2.352E-02 Ω		L		
	Rth ₅	8.209E-02 Ω		_		
	Rth ₆	3.277E-01 Ω			Rth ₄ + Cth ₄	
	Rth ₇	7.932E-02 Ω				
	Rth ₈	8.874E-04 Ω		(P)		
				\bigvee ,	5	
					Rth ₅ + Cth ₅	
				L	┸┯╜	
					Rth ₆ + Cth ₆	
					_	
					Rth7 + Cth7	
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Part:	BUK963R3-60E					
ait.	D01/3091/9-00E				Rth8 + Cth8	
Date:	11/4/2013			l l	المالية لمالية المالية	
Model Rth	0.52 K/W					
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