

Thermal RC network (Foster)

SPICE thermal model

BUK761R6-40E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
₹ _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	0.43	K/W
	Cth ₁	2.727E-04 F		夕	4.	
	Cth ₂	1.961E-03 F			<u>tj</u>	
	Cth ₃	1.472E-03 F				
	Cth ₄	5.515E-03 F			Rth ₁ + Cth ₁	
	Cth ₅	1.889E-02 F			J'```'\ T C'''\	
	Cth ₆	3.370E-02 F				
	Cth ₇	7.373E-01 F		r	←	
	Cth ₈	2.812E+02 F			Rth ₂ + Cth ₂	
	Rth₁	3.269E-04 Ω				
	Rth ₂	6.428E-04 Ω		l r	5	
	Rth ₃	7.505E-03 Ω			Rth3 = Cth3	,
	Rth ₄	1.817E-02 Ω			┖┿╜	
	Rth ₅	6.176E-02 Ω				
	Rth ₆	2.678E-01 Ω			Rth ₄ + Cth ₄	
	Rth ₇	7.287E-02 Ω				
	Rth ₈	6.467E-04 Ω	((P)		
				\bigvee ,	5	
					Rth5 + Cth5	,
				'	ᅩᆃᆜ	
					Rth ₆ + Cth ₆	
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					Rth7 = Cth7	•
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	DI II/TOADO 105					
Part:	BUK761R6-40E				Rth8 + Cth8	
Date:	11/4/2013				┙ ┈。 て	i
Jale: Model Rth	0.43 K/W					
MOUGH IXIII	0.40 N/W				t _{amb}	
				\Diamond	•amb <i>001aal768</i>	?
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