

Thermal RC network (Foster)

SPICE thermal model

BUK951R6-30E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	0.43	K/W
	Cth ₁	2.727E-04 F		ф.	4	
	Cth ₂	1.961E-03 F			<u>tj</u>	
	Cth ₃	1.472E-03 F				
	Cth ₄	5.515E-03 F			$\int_{Bth_4} \bot_{Cth_4}$	
	Cth ₅	1.889E-02 F			Rth ₁ + Cth ₁	
	Cth ₆	3.370E-02 F				
	Cth ₇	7.373E-01 F		,	ς • Τ	
	Cth ₈	2.812E+02 F			Rth ₂ + Cth ₂	
				l l		
	Rth ₁	3.269E-04 Ω				
	Rth ₂	6.428E-04 Ω] [Тъ., Т ъ.,	
	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			Rth4 + Cth4	
	Rth ₇	7.287E-02 Ω				
	Rth ₈	6.467E-04 Ω	((P)		
				\bigvee \bigcap	ጎ	
					Rth ₅ + Cth ₅	
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				<u> </u>		
					Rth ₆ + Cth ₆	
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				1 1	<u> ነ</u>	
					Rth7 + Cth7	
				'		
Part:	BUK951R6-30E					
i uit.	DONSO INCODE				Rth8 + Cth8	
Date:	17/4/2013				T *** *	
Model Rth	0.43 K/W					
					t _{amb}	
				V	001aal768	