

Thermal RC network (Foster)

SPICE thermal model

BUK7K29-100E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	2.21	K/W
	Cth ₁	3.976E-05 F		Ŷ to		
	Cth ₂	2.164E-04 F	ı	Ŋ	\neg	
	Cth ₃	3.017E-04 F		4		
	Cth ₄	1.378E-03 F			th1 ‡Cth1	
	Cth ₅	5.688E-03 F		Ļ	. T'	
	Cth ₆	6.507E-03 F				
	Cth ₇	1.055E-01 F		Щ	Ī	
					th2 = Cth2	
				' '	-	
	Rth ₁	2.295E-03 Ω			-	
	Rth ₂	5.374E-03 Ω			ting in Ctha	
	Rth ₃	3.333E-02 Ω		Π.,		
	Rth_4	6.878E-02 Ω		_	┩	
	Rth ₅	2.139E-01 Ω		4	•	
	Rth ₆	1.358E+00 Ω			th4 = Cth4	
	Rth ₇	5.236E-01 Ω		< Y		
			(F	') –		
			T	´ ሰ.	<u> </u>	
				"	ths = Cth5	
				τ_	•	
				4	-	
					the ‡Cth6	
				닏		
				占_		
					th7 💳 Cth7	
				<u> </u>	-	
	B. 11/21/22					
Part:	BUK7K29-100E					
Data	20/2/2242					
Date:	20/3/2013	ı				
Rth	2.21 K/V	ı	,	↓ t _{arr}	 .b	
				∆ տու	ID	