

Thermal RC network (Foster)

SPICE thermal model

BUK9K29-100E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	2.21	K/W
	Cth₁	3.976E-05 F		Ŷ 		
	Cth ₂	2.164E-04 F		_	\neg	
	Cth ₃	3.017E-04 F				
	Cth ₄	1.378E-03 F			tth1 #Cth1	
	Cth ₅	5.688E-03 F			, T,	
	Cth ₆	6.507E-03 F				
	Cth ₇	1.055E-01 F		l f	_	
					th2 = Cth2	
				ᆫ	-	
	Rth ₁	2.295E-03 Ω			-	
	Rth ₂	5.374E-03 Ω			th3 📥 Cth3	
	Rth ₃	3.333E-02 Ω		l 'n.		
	Rth ₄	6.878E-02 Ω			↑	
	Rth ₅	2.139E-01 Ω			•	
	Rth ₆	1.358E+00 Ω		R	tth4 = Cth4	
	Rth ₇	5.236E-01 Ω		느 보		
			(F) <u> </u>		
				ſ ሰ .	<u> </u>	
				"	ths #Cths	
					•	
						
					the ‡Cth6	
				P	th7 🕇 Cth7	
				ᆫ	•	
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Part:	BUK9K29-100E					
.	00/5/2012					
Date:	20/3/2013	v.				
Rth	2.21 K/V	V	'	↓ t _{arr}		
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