

Thermal RC network (Foster)

SPICE thermal model

BUK7Y98-80E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
₹ _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	4.03	K/W
				۸		
	Cth ₁	1.143E-05 F		分り		
	Cth ₂	6.442E-05 F	[
	Cth ₃	8.376E-05 F		4	•	
	Cth ₄	5.754E-04 F			tth1 #Cth1	
	Cth ₅	7.288E-04 F		닌		
	Cth ₆	4.439E-03 F		_	<u> </u>	
	Cth ₇	5.310E-02 F		F	ttn2 = Cth2	
	Rth₁	7.880E-03 Ω				
	Rth ₂	1.874E-02 Ω		┌		
	Rth_3	1.106E-01 Ω		Ųľ	tths 🕇 Cth3	
	Rth ₄	2.005E-01 Ω		_	•	
	Rth ₅	1.150E+00 Ω		4		
	Rth ₆	2.326Ε+00 Ω			ttn4 # Cth4	
	Rth ₇	2.122Ε-01 Ω	(F	Ч		
				F	ths Cths	
					tithe = Cth6	
				Ų.		
				Ů₽	tth7 = Cth7	
Part:	BUK7Y98-80E					

Date:

Rth

25/1/2013

4.03

K/W