

Thermal RC network (Foster)

SPICE thermal model

BUK7Y25-60E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
th(j-mb)	thermal resistance from junction to mounting base		-	-	2.33	K/W
	Cth ₁	1.993E-05 F		수 n		
	Cth ₂	1.264E-04 F	Г		\neg	
	Cth ₃	1.426E-04 F		4		
	Cth ₄	1.161E-03 F			tth1 +Cth1	
	Cth ₅	1.319E-03 F		Ų.	T 30.,	
	Cth ₆	6.312E-03 F		_		
	Cth ₇	5.338E-02 F		- f	•	
					tth2 = Cth2	
				닌	-	
	Rth ₁	4.496E-03 Ω		_	-	
	Rth ₂	9.682E-03 Ω			tth3 📥 Cth3	
	Rth ₃	6.029E-02 Ω		լ,,		
	Rth ₄	9.643Ε-02 Ω			┩	
	Rth ₅	5.255E-01 Ω		4	-	
	Rth ₆	1.425E+00 Ω			tth4 = Cth4	
	Rth ₇	2.066Ε-01 Ω		_		
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				4	•	
				R	the ‡Cth6	
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Part:

Date:

Rth

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25/1/2013

2.33

K/W