

Thermal RC network (Foster)

SPICE thermal model

BUK9M120-100F

3.40 K/W	Тур -		thermal resistance	
			from junction to mounting base	th(j-mb)
Δ ,	Δ.	1.254E-05 F	Cth ₁	
T t _j		1.257E-04 F	Cth ₂	
		7.908E-05 F	Cth ₃	
↑ ₅₄ , ↓ ₅₄		5.371E-02 F	Cth ₄	
☐Rth1 = Cth1		4.805E-04 F	Cth ₅	
T-		1.086E-02 F	Cth ₆	
		2.098E-02 F	Cth ₇	
Rth ₂ + Cth ₂		3.685E+03 F	Cth ₈	
		6.283E-03 Ω	Rth₁	
ή	l f	1.024E-02 Ω	Rth ₂	
Rth3 = Cth3		7.854E-02 Ω	Rth ₃	
T-		2.335E-03 Ω	Rth ₄	
		2.418Ε+00 Ω	Rth ₅	
Rth4 + Cth4		8.346E-01 Ω	Rth ₆	
Т		4.766E-02 Ω	Rth ₇	
	(P)	2.714Ε-04 Ω	Rth ₈	
h • I				
Rth ₅ = Cth ₅				
L				
Rth ₆ Cth ₆				
	L			
	'			
Rth7 = Cth7				
'-				
			DLUZ0M400 400E) out
Rth8 + Cth8			BUK9M120-100E	Part:
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			3.40 K/W	Model Rth