

Thermal RC network (Foster)

SPICE thermal model

BUK9M24-60E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
₹ _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	2.75	K/W
	Cth ₁	1.598E-05 F		Δ		
	Cth ₂	1.754E-04 F			<u>tj</u>	
	Cth ₃	1.300E-04 F				
	Cth ₄	8.034E-03 F			¹ թ., ⊥	
	Cth ₅	8.275E-04 F			JRth1 ‡ Cth	1
	Cth ₆	6.710E-03 F			_	
	Cth ₇	7.777E-02 F			ς • Τ	
	Cth ₈	8.620E+01 F			Rth ₂ + Cth	2
	Rth₁	3.930E-03 Ω				
	Rth ₂	6.913E-03 Ω		l [ካ	
	Rth ₃	4.368E-02 Ω			Rth3 = Cth	3
	Rth ₄	1.751E-02 Ω				
	Rth ₅	1.045E+00 Ω				
	Rth ₆	1.260E+00 Ω			Rth4 + Cth	A
	Rth ₇	3.643E-01 Ω			بالاستار با	+
	Rth ₈	3.262E-03 Ω		(P)		
				\mathcal{L}	5	
					Rth5 + Cth	5
					۲_	
					Rth ₆ + Cth	_
					Rth6 = Cth	6
				r	5	
					Rth7 + Cth	7
Part:	BUK9M24-60E			[1 L	
					Rth8 + Cth	8
Date:	3/3/2016				—	
Model Rth	2.75 K/W			<u> </u>		
				\Diamond	t _{amb}	_
					001aal76	8