

Thermal RC network (Foster)

SPICE thermal model

BUK9615-100F

Symbol R _{th(j-mb)}		Conditions	Min	Тур	Max	Unit
,	thermal resistance from junction to mounting base		-	-	0.82	K/W
	Cth ₁	1.128E-04 F		夕	4.	
	Cth ₂	8.153E-04 F			<u>tj</u>	
	Cth ₃	6.066E-04 F				
	Cth ₄	2.369E-03 F			Detha L Caba	
	Cth ₅	6.973E-03 F			Rth1 + Cth1	
	Cth ₆	1.600E-02 F				
	Cth ₇	5.627E-01 F			ς • Τ	
	Cth ₈	5.931E+01 F			Rth ₂ + Cth ₂	,
				l l		•
	Rth ₁	7.791E-04 Ω				
	Rth ₂	1.532E-03 Ω		Г	<u>ነ</u> ነ	
	Rth ₃	1.801E-02 Ω			Rth3 + Cth3	,
	Rth ₄	4.374E-02 Ω			┸ ┯ ┛	
	Rth ₅	1.604E-01 Ω		_		
	Rth ₆	5.174E-01 Ω			Rth4 + Cth4	
	Rth ₇	9.637Ε-02 Ω				•
	Rth ₈	3.222E-03 Ω	((P)		
			`	Ÿ,	5	
					Rth5 + Cth5	;
				L		
				Г	<u> </u>	
					Rth ₆ + Cth ₆	i
				_	┖┿┛	
				_		
					Rth7 + Cth7	,
					بارس ر کر این کر این کر 	
Part:	BUK9615-100E			г	5	
					Rth8 = Cth8	;
Date:	11/4/2013					
Model Rth	0.84 K/W	,				
				$\stackrel{\wedge}{T}$	t _{amb}	
				•	001aal768	3