

Thermal RC network (Foster)

SPICE thermal model

BUK958R5-40F

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	1.56	K/W
	Cth ₁	4.740E-05 F		\triangle		
	Cth ₂	3.573E-04 F			<u>tj</u>	
	Cth ₃	2.573E-04 F				
	Cth ₄	9.872E-04 F			[↑] թ., ⊥ .,,	
	Cth ₅	2.798E-03 F			JRth1 † Cth	11
	Cth ₆	7.463E-03 F				
	Cth ₇	2.715E-01 F			ς • Τ	
	Cth ₈	3.781E+01 F			JRth2 + Cth	12
	Rth ₁	1.715E-03 Ω				
	Rth ₂	3.454E-03 Ω		Г	5	
	Rth ₃	3.886E-02 Ω			Rth3 = Cth	13
	Rth ₄	1.014E-01 Ω		'	┸┯┙	
	Rth ₅	3.814E-01 Ω		_		
	Rth ₆	8.981E-01 Ω			Rth4 + Cth	14
	Rth ₇	1.681E-01 Ω			J	14
	Rth ₈	5.350E-03 Ω	((P)		
				\bigvee ,	5	
					Rth5 + Cth	15
					Rth ₆ + Cth	
					┙╵┈╚╶┯╰╓	16
				Г	5	
					Rth7 + Cth	17
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lort:	DUVOESDE 40E					
art:	BUK958R5-40E				Rth8 + Cth	10
ate:	17/4/2013				الله ا الله	0
Nodel Rth	1.60 K/W					
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				V	001aal76	