

Thermal RC network (Foster)

SPICE thermal model

BUK954R8-60E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.64	K/W
	Cth ₁	1.572E-04 F		\triangle		
	Cth ₂	1.124E-03 F			<u>tj</u>	
	Cth ₃	8.462E-04 F				
	Cth ₄	3.272E-03 F			↑ _{Вик.}	
	Cth ₅	1.019E-02 F			」Rth1 十 Cth1	
	Cth ₆	2.118E-02 F				
	Cth ₇	5.698E-01 F				
	Cth ₈	1.813E+02 F			Rth ₂ + Cth ₂	2
	Rth ₁	5.654E-04 Ω				
	Rth ₂	1.114E-03 Ω			5	
	Rth ₃	1.315E-02 Ω			Rth3 = Cth3	3
	Rth ₄	3.159E-02 Ω		'	۲_	
	Rth ₅	1.138E-01 Ω				
	Rth ₆	3.999E-01 Ω			Rth4 + Cth4	1
	Rth ₇	9.381E-02 Ω				•
	Rth ₈	1.005E-03 Ω	((P)		
				\bigvee ,	5	
					Rth5 + Cth5	5
				'	۲_+	
					Rth ₆ + Cth ₆	
)
					5	
					Rth7 = Cth7	7
				'	┸┿╜	
Part:	BUK954R8-60E					
ait.	DOLOD4KO-OUE				Rth8 + Cth8	ł
Date:	17/4/2013			l	المالية المالي	,
Model Rth	0.65 K/W					
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				V	001aal768	₹