

Thermal RC network (Foster)

SPICE thermal model

BUK752R7-60E

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	0.43	K/W
	Cth ₁	2.727E-04 F		\triangle	4	
	Cth ₂	1.961E-03 F			<u>tj</u>	
	Cth ₃	1.472E-03 F				
	Cth ₄	5.515E-03 F				
	Cth ₅	1.889E-02 F			JRth1 † Cth1	
	Cth ₆	3.370E-02 F				
	Cth ₇	7.373E-01 F			←	
	Cth ₈	2.812E+02 F			Rth ₂ + Cth ₂	
				l		
	Rth ₁	3.269E-04 Ω				
	Rth ₂	6.428E-04 Ω			<u> </u>	
	Rth ₃	7.505E-03 Ω			Rth3 + Cth3	
	Rth ₄	1.817E-02 Ω				
	Rth ₅	6.176E-02 Ω				
	Rth ₆	2.678E-01 Ω			Rth4 + Cth4	
	Rth ₇	7.287E-02 Ω			┦ . T · · · · · · · · · · · · · · · · · ·	
	Rth ₈	6.467E-04 Ω		(P)		
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					Rth5 + Cth5	
				'	┸┯┦	
					Rth ₆ + Cth ₆	
					J T S	
					「 」	
					Rth7 + Cth7	
				'		
Part:	BUK752R7-60E					
uit.	DOIN				Rth8 + Cth8	
Date:	17/4/2013				一	
Model Rth	0.43 K/W					
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