

Thermal RC network (Foster)

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	0.77	K/W
	Cth₁	6.162E-05 F		Ύt		
	Cth ₂	4.070E-04 F	Г			
	Cth ₃	4.396E-04 F		ب ح	- 4	
	Cth ₄	3.634E-03 F		F	tth1 = Cth1	
	Cth ₅	6.243E-03 F		닏	_ _	
	Cth ₆	1.557E-02 F		_		
	Cth ₇	1.939E-01 F		[] F		
	Rth₁	1.359Ε-03 Ω		ب ب		
	Rth ₂	2.443Ε-03 Ω				
	Rth ₃	1.954E-02 Ω		F	ths 📫 Ctha	
	Rth₄	2.996Ε-02 Ω		۲	_ _	
	Rth₅	1.383E-01 Ω		<u>ل</u>	- 4	
	Rth ₆	5.185E-01 Ω		F		
	Rth ₇	6.149E-02 Ω	لے	、 Ψ		
			(Р) _		
			\neg	́ п.		
					the Cthe	
				T	- 	
				Б.	-•	
				F	the tothe	
				닌		
				_	_	
				Ĺ,		
					th7 Cth7	
				T_	- 	
Part:	BUK9Y6R0-60E					
Date:	25/1/2013					
Rth	0.77 K/W	,	L	• •		
				√ tan	nD	

www.nxp.com

© 2009 NXP B.V. All rights reserved. Reproduction in whole or in part is prohibited without prior consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of it's use. Publication thereof does not convey or imply any license under patent- or other industrial or intellectual property rights.