ne<mark>x</mark>peria

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If you have any questions related to the data sheet, please contact our nearest sales office via e-mail or telephone (details via **salesaddresses@nexperia.com**). Thank you for your cooperation and understanding,

Kind regards,

Team Nexperia



Thermal RC network (Foster)

SPICE thermal model

Symbol R _{th(j-mb)}	Parameter thermal resistance from junction to	Conditions		Тур		
	mounting base		-	-	1.58	K/W
	Cth ₁	2.916E-05 F		Ϋ́ Υ		
	Cth ₂	1.726E-04 F]	• •		
	Cth ₃	2.092E-04 F		_م	- 4	
	Cth ₄	1.786E-03 F		F	tth1 🚔 Cth1	
	Cth ₅	2.130E-03 F		닌		
	Cth ₆	8.451E-03 F		_	_ _	
	Cth ₇	8.634E-02 F		Пр		
	Rth₁	2.749Ε-03 Ω		بر ح		
	Rth ₂	5.716E-03 Ω		́П,		
	Rth ₃	4.154E-02 Ω			ths 📫 Ctha	
	Rth₄	5.616E-02 Ω			- 	
	Rth₅	3.287E-01 Ω		6	- 4	
	Rth ₆	1.016E+00 Ω		F	8th4 = Cth4	
	Rth ₇	1.301E-01 Ω	لے	、 Ľ		
			(P	_ רי	_ _	
			T	́ П_		
					- + '	
				Б.	•	
				F	the 🛨 Cth6	
				닌	_	
				_	_ _	
				́ П.		
					th7 = Cth7	
				L	- '	
Part:	BUK7Y15-60E					
Date:	25/1/2013					
Rth	1.58 K/W	1	l	• •		
				√ t _{an}	nD	

www.nxp.com

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