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)}	thermal resistance from junction to mounting base Cth ₁ Cth ₂ Cth ₃ Cth ₄ Cth ₅ Cth ₆ Cth ₇ Rth ₁ Rth ₂	Conditions 5.189E-05 F 3.399E-04 F 3.893E-04 F 2.947E-03 F 4.944E-03 F 1.408E-02 F 1.666E-01 F 1.612E-03 Ω		لا م	0.90	K/W
	Cth_2 Cth_3 Cth_4 Cth_5 Cth_6 Cth_7 Rth_1	3.399E-04 F 3.893E-04 F 2.947E-03 F 4.944E-03 F 1.408E-02 F 1.666E-01 F		لا م		
	Cth_2 Cth_3 Cth_4 Cth_5 Cth_6 Cth_7 Rth_1	3.399E-04 F 3.893E-04 F 2.947E-03 F 4.944E-03 F 1.408E-02 F 1.666E-01 F		لا م		
	Cth_3 Cth_4 Cth_5 Cth_6 Cth_7	3.893E-04 F 2.947E-03 F 4.944E-03 F 1.408E-02 F 1.666E-01 F		لا م		
	Cth_4 Cth_5 Cth_6 Cth_7 Rth_1	2.947E-03 F 4.944E-03 F 1.408E-02 F 1.666E-01 F		لا م		
	Cth_5 Cth_6 Cth_7 Rth_1	4.944E-03 F 1.408E-02 F 1.666E-01 F		لا م		
	Cth ₆ Cth ₇ Rth ₁	1.408E-02 F 1.666E-01 F			th2 = Cth2	
	Cth_7 Rth1	1.666E-01 F			th2 = Cth2	
	Rth ₁				#12 = Cth2	
		1.612Ε-03 Ω		ب	_	
				_		
		3.276E-03 Ω		́ П_		
	Rth ₃	2.283Ε-02 Ω			th3 📫 Cth3	
	Rth ₄	3.326Ε-02 Ω		τ	- + '	
	Rth ₅	1.806E-01 Ω		<u>ب</u>	- *	
	Rth ₆	5.956E-01 Ω		R	th4 = Cth4	
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Part:	BUK7Y7R2-60E					
Date:	17/4/2013					
Model Rth	0.90 K/W		L	🕂 tarr		

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