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	Parameter	Conditions	Min	Тур	Мах	Unit
₹ _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	4.80	K/W
	Cth ₁	6.427E-06 F		Д		
	Cth ₂	7.431E-05 F		_	tj	
	Cth ₃	4.432E-05 F				
	Cth ₄	1.193E-03 F				
	Cth ₅	3.891E-04 F			$\int Rth_1 + Cth_1$	
	Cth ₆	4.302E-03 F				
	Cth ₇	2.916E-03 F		r	۲ ●]	
	Cth ₈	1.758E+01 F			$\int Rth_2 + Cth_2$	2
	Rth₁	6.908E-03 Ω				
	Rth ₂	1.926E-02 Ω		r		
	Rth ₃	1.262E-01 Ω				3
	Rth ₄	9.094E-02 Ω			┎┷╋┷┓┓	
	Rth₅	1.997E+00 Ω			<u></u>	
	Rth ₆	2.197E+00 Ω				
	Rth ₇	3.449E-01 Ω				ŀ
	Rth ₈	1.685Ε-02 Ω	((P)		
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					Rth7 📥 Cth7	7
Part:	BUK7M67-60E			ſ		
Date:	3/3/2016				Rth8 📥 Cth	3
lodel Rth	4.80 K/W			_		
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				V	001aal768	2

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