ne<mark>x</mark>peria

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On 7 February 2017 the former NXP Standard Product business became a new company with the tradename **Nexperia**. Nexperia is an industry leading supplier of Discrete, Logic and PowerMOS semiconductors with its focus on the automotive, industrial, computing, consumer and wearable application markets

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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		-	-	0.64	K/W
	Cth ₁	1.572E-04 F		Ą	6 .	
	Cth ₂	1.124E-03 F		_	tj	
	Cth ₃	8.462E-04 F				
	Cth_4	3.272E-03 F			Rth ₁ $=$ Cth ₁	
	Cth ₅	1.019E-02 F				
	Cth ₆	2.118E-02 F				
	Cth ₇	5.698E-01 F		- r	5	
	Cth ₈	1.813E+02 F			$Rth_2 = Cth_2$	2
	Rth₁	5.654E-04 Ω				
	Rth ₂	1.114E-03 Ω		l r	<u>۲</u>	
	Rth ₃	1.315E-02 Ω				3
	Rth ₄	3.159E-02 Ω			┎╧╺╋╾╌┤	
	Rth₅	1.138E-01 Ω			\	
	Rth ₆	3.999E-01 Ω				
	Rth ₇	9.381E-02 Ω				ŀ
	Rth ₈	1.005E-03 Ω	((P)		
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Part:	BUK754R7-60E					3
ate:	17/4/2013				╧╺╾┙	
Nodel Rth	0.65 K/W			∳] ·	
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www.nxp.com

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