

Thermal RC network (Foster)

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
₹ _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	3.22	K/W
	Cth ₁	1.039E-05 F		Ą	4.	
	Cth ₂	1.209E-04 F		_	tj	
	Cth ₃	1.012E-04 F			\	
	Cth ₄	7.006E-04 F				4
	Cth ₅	9.345E-04 F				1
	Cth ₆	6.477E-03 F				
	Cth ₇	3.819E-02 F		Г	$\{ \frown \bullet \frown \}$	
	Cth ₈	4.371E+01 F			$\int Rth_2 = Cth_2$	2
	Rth₁	6.351E-03 Ω				
	Rth ₂	1.020E-02 Ω		Г	5 7	
	Rth ₃	8.185E-02 Ω			Rth3 📥 Cth	3
	Rth₄	1.526E-01 Ω			╧╺	
	Rth₅	9.039E-01 Ω			\	
	Rth ₆	1.374E+00 Ω			Rth4 Cth	
	Rth ₇	6.843E-01 Ω				4
	Rth ₈	7.108E-03 Ω	((Р)		
				\int		5
						6
				L	╧╺	-
					<u></u>	
						7
Part:	PSMN6R1-30YLD					B
Date:	17/11/2015				╧╺╧	
Model Rth	3.22 K/W					
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