

## Thermal RC network (Foster)

## SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
₹ <sub>th(j-mb)</sub>	thermal resistance from junction to mounting base		-	-	1.10	K/W
	Cth <sub>1</sub>	7.292E-05 F		<b>수</b>	ti	
	Cth <sub>2</sub>	2.117E-04 F		<b>└──</b>	<u>,</u>	
	Cth <sub>3</sub>	9.369E-04 F		l r	<b>۲ ♦ 1</b>	
	Cth <sub>4</sub>	2.126E-03 F			Rth1 📥 Ct	h1
	Cth₅	7.860E-03 F		L L	ᢆ	-
	Cth <sub>6</sub>	3.347E-02 F				
	Cth <sub>7</sub>	1.467E-01 F		] [	╧┙	_
	Cth <sub>8</sub>	2.232E+00 F		l	$\int Rth_2 = Ct$	h2
	Rth₁	1.430E-03 Ω				
	Rth <sub>2</sub>	4.474E-03 Ω		1 I	$\gamma_{-}$	
	Rth <sub>3</sub>	1.163E-02 Ω			Rth3 🛨 Ct	Ⴙვ
	Rth <sub>4</sub>	4.682E-02 Ω			ᠮ᠊᠊᠆ᡨ᠆᠆᠋	
	Rth₅	1.255E-01 Ω			┎─∲──┐	
	Rth <sub>6</sub>	3.103E-01 Ω			Rth4 + Ct	h⊿
	Rth <sub>7</sub>	5.472E-01 Ω		L I		••••
	Rth <sub>8</sub>	5.267E-02 Ω	(	(Р)		
				$\int$	$Rth_5 = Ct$	h5
						-
					Rth <sub>6</sub> $=$ Ct	h6
					ᢆ∠	-
						h7
					┙	-
Part:	PSMN1R5-30YL			r	┎─┿─┐	
						h8
ate:	24/6/2015				╧╋╝	
Iodel Rth	1.10 K/W			└ <del>¶</del>	] •	
				$\checkmark$	t <sub>amb</sub> 001aal7	

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