

Thermal RC network (Foster)

SPICE thermal model

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

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