

Thermal RC network (Foster)

SPICE thermal model

PSMN018-100PSF

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	1.35	K/W
	Cth ₁	3.164E-04 F		∱ tj		
	Cth ₂	2.437E-04 F				
	Cth ₃	3.656E-04 F		4	\neg	
	Cth ₄	1.358E-03 F		Rth ₁		
	Cth ₅	3.125E-03 F		닌_		
	Cth ₆	1.405E-02 F			_	
	Cth ₇	6.474E-02 F		П	<u></u>	
				Ktn2		
				—		
	Rth ₁	4.008E-04 Ω			\neg	
	Rth ₂	5.309E-03 Ω		Rth ₃	±Cth3	
	Rth ₃	2.703E-02 Ω		Ų.		
	Rth ₄	8.000E-02 Ω			_	
	Rth ₅	3.291E-01 Ω		4		
	Rth ₆	7.366E-01 Ω		Rth ₄		
	Rth ₇	1.716E-01 Ω		۲.		
			(P)		\neg	
				Rth ₅	±Cth ₅	
				Π	T	
					_	
				4	\neg	
				Rth6		
				닌		
					_	
				门品。	<u></u>	
					十Cth7	
Part:	PSMN018-100PSF					
Date:	13/4/2017					
Model Rth	1.35 K/W			↓ t _{amb}		
				V		