



## PSMN038-100HS

## **SPICE thermal model**

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		-	=	2.84	K/W
	from junction to					
	mounting base					

			,		
Cth1	6.015230E-5	F	Rth1	4.571880E-2	Ω
Cth2	3.425820E-4	F	Rth2	1.483080E-1	Ω
Cth3	1.765850F-3	F	Rth3	1.685280F+0	0
Cuis	1.703030L-3	'	Kuis	1.0032001+0	22
Cth4	3.581490E-2	F	Rth4	9.644900E-1	Ω

Part Name: PSMN038-100HS Date: 19 August 2022

