

PSMN1R5-30BLE

SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.37	K/W

Cth1	6.783860E-4	F	Rth1	6.329270E-3	Ω
Cth2	3.093690E-3	F	Rth2	2.865460E-2	Ω
Cth3	1.280870E-2	F	Rth3	1.267390E-1	Ω
Cth4	3.903790E-2	F	Rth4	1.637190E-1	Ω
Cth5	9.817070E-1	F	Rth5	4.832440E-2	Ω

Part Name: PSMN1R5-30BLE
Date: 03 March 2021

