

PSMN1R1-30YLE

SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.78	K/W

Cth1	1.297450E-4	F	Rth1	2.389730E-2	Ω
Cth2	1.220790E-3	F	Rth2	1.083950E-1	Ω
Cth3	7.652080E-3	F	Rth3	3.895000E-1	Ω
Cth4	3.130630E-2	F	Rth4	2.547850E-1	Ω

Part Name: PSMN1R1-30YLE
Date: 11 October 2022

