

PSMN1R0-40YSH

SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.45	K/W

Cth1	3.306920E-2	F	Rth1	3.026690E-1	Ω
Cth2	2.583900E-4	F	Rth2	9.792080E-3	Ω
Cth3	3.308880E-3	F	Rth3	5.362030E-2	Ω
Cth4	3.167020E-2	F	Rth4	8.086140E-2	Ω

Part Name: PSMN1R0-40YSH
 Date: 30 October 2019

