

PSMN2R2-40YSB

SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.90	K/W

Cth1	4.870540E-5	F	Rth1	5.144110E-3	Ω
Cth2	3.010870E-4	F	Rth2	4.988930E-2	Ω
Cth3	1.680940E-3	F	Rth3	1.387860E-2	Ω
Cth4	1.517690E-3	F	Rth4	3.519730E-1	Ω
Cth5	1.437290E-2	F	Rth5	4.835170E-1	Ω

Part Name: PSMN2R2-40YSB
 Date: 02 November 2023

