

PSMN1R9-40YSD

SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.77	K/W

Cth1	1.578780E-2	F	Rth1	5.589700E-1	Ω
Cth2	5.665640E-3	F	Rth2	1.710010E-1	Ω
Cth3	6.231060E-5	F	Rth3	3.165300E-3	Ω
Cth4	4.591620E-4	F	Rth4	3.686680E-2	Ω

Part Name: PSMN1R9-40YSD
 Date: 27 June 2024

