

PSMN3R5-40YSD

SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	1.30	K/W

Cth1	8.938400E-3	F	Rth1	9.609960E-1	Ω
Cth2	2.318110E-3	F	Rth2	2.699690E-1	Ω
Cth3	3.874940E-5	F	Rth3	5.331740E-3	Ω
Cth4	2.491390E-4	F	Rth3	5.370780E-2	Ω

Part Name:

PSMN3R5-40YSD

Date:

27 June 2024

