

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	3.293380E-5	F	Rth1	7.363270E-3	Ω
Cth2	1.926140E-4	F	Rth2	6.728250E-2	Ω
Cth3	1.681520E-3	F	Rth3	4.077940E-1	Ω
Cth4	8.539230E-3	F	Rth4	8.075640E-1	Ω

Part Name:

PSMN3R5-40YSD

Date:

27 June 2024

