

PSMN1R5-40YSD

SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.63	K/W

Cth1	6.803430E-5	F	Rth1	3.417430E-3	Ω
Cth2	4.539830E-4	F	Rth2	3.553320E-2	Ω
Cth3	4.910980E-3	F	Rth3	2.583720E-1	Ω
Cth4	1.969860E-2	F	Rth4	3.319880E-1	Ω
Cth5	2.495700E+3	F	Rth5	6.720660E-9	Ω

Part Name:

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Date:

12 November 2021

