

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	1.920030E-2	F	Rth1	4.526670E-1	Ω
Cth2	7.324350E-3	F	Rth2	1.443930E-1	Ω
Cth3	7.849040E-5	F	Rth3	2.571860E-3	Ω
Cth4	1.130290E-3	F	Rth4	1.483930E-2	Ω
Cth5	1.130290E-3	F	Rth5	1.483930E-2	Ω

Part Name:

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Date:

12 November 2021

