

### PSMNR55-40SSH

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.40	K/W

Cth1	4.581120E-4	F	Rth1	4.037320E-3	$\Omega$
Cth2	5.068140E-3	F	Rth2	4.561450E-2	$\Omega$
Cth3	4.012100E-2	F	Rth3	3.448400E-2	$\Omega$
Cth4	8.845600E-3	F	Rth4	3.173180E-1	$\Omega$

Part Name: PSMNR55-40SSH  
 Date: 15 February 2021

