

PSMN1R9-80SSE

SPICE thermal model

| Symbol | Parameter | Conditions | Min | Typ | Max | Unit |
|-----------|---|------------|-----|-----|------|------|
| Rth(j-mb) | thermal resistance from junction to mounting base | | - | - | 0.44 | K/W |

| | | | | | |
|------|-------------|---|------|-------------|----------|
| Cth1 | 4.139740E-4 | F | Rth1 | 2.932450E-3 | Ω |
| Cth2 | 2.545910E-3 | F | Rth2 | 3.227560E-2 | Ω |
| Cth3 | 2.127540E-2 | F | Rth3 | 2.072330E-1 | Ω |
| Cth4 | 2.579700E-1 | F | Rth4 | 1.975590E-1 | Ω |

Part Name: PSMN1R9-80SSE
 Date: 05 February 2023

