

PSMN4R2-40VSH

SPICE thermal model

| Symbol | Parameter | Conditions | Min | Typ | Max | Unit |
|-----------|---|------------|-----|-----|------|------|
| Rth(j-mb) | thermal resistance from junction to mounting base | | - | - | 1.76 | K/W |

| | | | | | |
|------|-------------|---|------|-------------|----------|
| Cth1 | 2.699210E-2 | F | Rth1 | 7.090460E-1 | Ω |
| Cth2 | 2.963330E-3 | F | Rth2 | 9.530290E-1 | Ω |
| Cth3 | 8.965820E-4 | F | Rth3 | 7.640460E-2 | Ω |
| Cth4 | 9.151230E-5 | F | Rth4 | 2.273020E-2 | Ω |

Part Name: PSMN4R2-40VSH
 Date: 01 June 2021

