

PSMN4R8-100BSE

SPICE thermal model

| Symbol | Parameter | Conditions | Min | Typ | Max | Unit |
|-----------|---|------------|-----|-----|------|------|
| Rth(j-mb) | thermal resistance from junction to mounting base | | - | - | 0.37 | K/W |

| | | | | | |
|------|-------------|---|------|-------------|----------|
| Cth1 | 2.775650E-4 | F | Rth1 | 9.787960E-4 | Ω |
| Cth2 | 1.136880E-3 | F | Rth2 | 1.958030E-2 | Ω |
| Cth3 | 1.316500E-2 | F | Rth3 | 2.098650E-1 | Ω |
| Cth4 | 2.362300E-1 | F | Rth4 | 1.433250E-1 | Ω |

Part Name: PSMN4R8-100BSE
 Date: 15 April 2020

