

PSMN1R0-40YSH

SPICE thermal model

| Symbol | Parameter | Conditions | Min | Typ | Max | Unit |
|-----------|---|------------|-----|-----|------|------|
| Rth(j-mb) | thermal resistance from junction to mounting base | | - | - | 0.45 | K/W |

| | | | | | |
|------|-------------|---|------|-------------|----------|
| Cth1 | 2.361750E-4 | F | Rth1 | 1.170770E-2 | Ω |
| Cth2 | 2.577620E-3 | F | Rth2 | 7.552740E-2 | Ω |
| Cth3 | 1.490480E-2 | F | Rth3 | 2.327730E-1 | Ω |
| Cth4 | 4.853740E-2 | F | Rth4 | 1.269340E-1 | Ω |

Part Name: PSMN1R0-40YSH
 Date: 30 October 2019

