

PSMN3R5-40YSB

SPICE thermal model

| Symbol | Parameter | Conditions | Min | Typ | Max | Unit |
|-----------|---|------------|-----|-----|------|------|
| Rth(j-mb) | thermal resistance from junction to mounting base | | - | - | 1.30 | K/W |

| | | | | | |
|------|-------------|---|------|-------------|----------|
| Cth1 | 3.327020E-5 | F | Rth1 | 7.737660E-3 | Ω |
| Cth2 | 2.068760E-4 | F | Rth2 | 7.882850E-2 | Ω |
| Cth3 | 1.970970E-3 | F | Rth3 | 4.574490E-1 | Ω |
| Cth4 | 3.865090E-4 | F | Rth4 | 5.094530E-2 | Ω |
| Cth5 | 1.007470E-2 | F | Rth5 | 7.071430E-1 | Ω |

Part Name: PSMN3R5-40YSB
 Date: 02 November 2023

