

PSMN2R5-40YLD

SPICE thermal model

| Symbol | Parameter | Conditions | Min | Typ | Max | Unit |
|-----------|---|------------|-----|-----|------|------|
| Rth(j-mb) | thermal resistance from junction to mounting base | | - | - | 1.02 | K/W |

| | | | | | |
|------|-------------|---|------|-------------|----------|
| Cth1 | 1.453160E-2 | F | Rth1 | 6.700800E-1 | Ω |
| Cth2 | 5.124400E-5 | F | Rth2 | 4.349220E-3 | Ω |
| Cth3 | 3.374160E-4 | F | Rth3 | 5.078630E-2 | Ω |
| Cth4 | 7.931840E-3 | F | Rth4 | 1.473950E-1 | Ω |
| Cth5 | 7.931840E-3 | F | Rth5 | 1.473950E-1 | Ω |

Part Name: PSMN2R5-40YLD
 Date: 18 July 2024

