

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 | 4.217110E-5 | F | Rth1 | 5.872000E-3 | Ω |
| Cth2 | 2.684930E-4 | F | Rth2 | 6.042460E-2 | Ω |
| Cth3 | 2.633760E-3 | F | Rth3 | 1.928550E-1 | Ω |
| Cth4 | 1.871820E-4 | F | Rth4 | 2.144940E-1 | Ω |
| Cth5 | 1.286170E-2 | F | Rth5 | 5.480760E-1 | Ω |

Part Name: PSMN2R5-40YLD
 Date: 11 September 2019

