

PSMN1R9-40YSD

SPICE thermal model

| Symbol | Parameter | Conditions | Min | Typ | Max | Unit |
|-----------|---|------------|-----|-----|------|------|
| Rth(j-mb) | thermal resistance from junction to mounting base | | - | - | 0.77 | K/W |

| | | | | | |
|------|-------------|---|------|-------------|----------|
| Cth1 | 5.415260E-5 | F | Rth1 | 4.184210E-3 | Ω |
| Cth2 | 3.682950E-4 | F | Rth2 | 4.445040E-2 | Ω |
| Cth3 | 3.861880E-3 | F | Rth3 | 2.973540E-1 | Ω |
| Cth4 | 1.580440E-2 | F | Rth4 | 4.240150E-1 | Ω |

Part Name: PSMN1R9-40YSD
 Date: 27 June 2024

