



PSMN5R5-100YSF

SPICE thermal model

| Symbol | Parameter | Conditions | Min | Тур | Max | Unit |
|-----------|--------------------|------------|-----|-----|------|------|
| Rth(j-mb) | thermal resistance | | - | = | 0.63 | K/W |
| | from junction to | | | | | |
| | mounting base | | | | | |

| Cth1 | 1.929530E-4 | F | Rth1 | 1.670120E-2 | Ω |
|------|-------------|---|------|-------------|---|
| Cth2 | 2.222030E-3 | F | Rth2 | 1.312020E-1 | Ω |
| Cth3 | 1.355660E-2 | F | Rth3 | 4.556690E-1 | Ω |
| Cth4 | 1.101950E-2 | F | Rth4 | 2.574100E-2 | Ω |
| | | | | | |

Part Name: PSMN5R5-100YSF Date: 28 October 2020

