



## **PSMN013-60HS**

## **SPICE thermal model**

| Symbol    | Parameter          | Conditions | Min | Тур | Max  | Unit |
|-----------|--------------------|------------|-----|-----|------|------|
| Rth(j-mb) | thermal resistance |            | =   | =   | 2.36 | K/W  |
|           | from junction to   |            |     |     |      |      |
|           | mounting base      |            |     |     |      |      |

| Cth1 | 7.972510E-5 | F | Rth1 | 3.416150E-2 | Ω |
|------|-------------|---|------|-------------|---|
| Cth2 | 4.385900E-4 | F | Rth2 | 1.088250E-1 | Ω |
| Cth3 | 2.323740E-3 | F | Rth3 | 1.312320E+0 | Ω |
| Cth4 | 3.997630E-2 | F | Rth4 | 9.039900E-1 | Ω |

Part Name: PSMN013-60HS Date: 19 August 2022

