

**GAN111-650WSB**

### SPICE thermal model

| Symbol    | Parameter   | Conditions | Min | Typ | Max  | Unit |
|-----------|---|------------|-----|-----|------|------|
| Rth(j-mb) | thermal resistance from junction to mounting base |            | -   | -   | 1.41 | K/W  |

|      |             |   |      |             |   |
|------|-------------|---|------|-------------|---|
| Cth1 | 6.382130E-5 | F | Rth1 | 2.952630E-2 | Ω |
| Cth2 | 3.980910E-4 | F | Rth2 | 1.407860E-1 | Ω |
| Cth3 | 2.456660E-3 | F | Rth3 | 7.016410E-1 | Ω |
| Cth4 | 7.069170E-2 | F | Rth4 | 5.403440E-1 | Ω |

Part Name: | GAN111-650WSB  
 Date: | 18 July 2024

