



## Thermal Characteristics (T<sub>J</sub>=25°C unless otherwise specified)

| Item                         | Symbol               | Unit | Ratings |      |      | Conditions   |
|------------------------------|----------------------|------|---------|------|------|--|
|                              |                      |      | Min.    | Typ. | Max. |  |
| Thermal Resistance           | R <sub>th(j-c)</sub> | °C/W |         |      | 0.2  | Junction to case (Per Leg)   |
| Interface Thermal Resistance | R <sub>th(c-f)</sub> | °C/W |         | 0.06 |      | Case to Heat sink (Per Module)<br>Thermal conductivity (Silicone grease)<br>= 9 × 10 <sup>-3</sup> [W/cm·°C] |

