



| Parameter                             | Symbol    | Min. | Max.  | Typ. | Units | Conditions          |
|---------------------------------------|-----------|------|-------|------|-------|---------------------|
| Operating temperature                 | $T_j$     | -40  | +175  |      | °C    |                     |
| Storage temperature                   | $T_{stg}$ | -40  | +175  |      | °C    |                     |
| Thermal resistance - junction to case | $R_{-c)}$ |      | 0.054 |      | °C/W  | Double sided cooled |
| Thermal resistance - case to heatsink | $R_{-s)}$ |      | 0.01  |      | °C/W  | Double sided cooled |
| Mounting force                        | P         | 9    | 11    | 10   | kN    |                     |
| Weight                                | W         |      |       | 0.08 | kg.   |                     |

\* Mounting surfaces smooth, flat and greaseless

**CASE OUTLINE AND DIMENSIONS**

