## ORDERING INFORMATION

| J | CT | 6 | 12 | E | -/ |
|---|---|---|---|---|---|
| JieJie Microelectronics Co., Ltd. | SCRs | 6:$V_{DRM}$ /$V_{RRM}$ 600V | $I_{T(RMS)}$:12A | E:TO-263 | Blank:Tube<br>-TR:Tape & Reel |

## MARKING

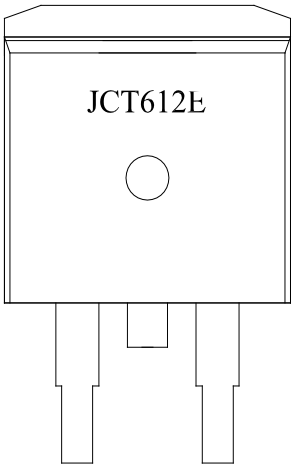


**FIG.1:** Maximum power dissipation versus RMS on-state current

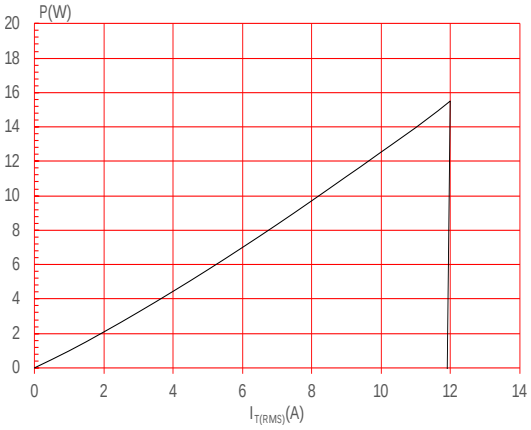



**FIG.2:** RMS on-state current versus case temperature

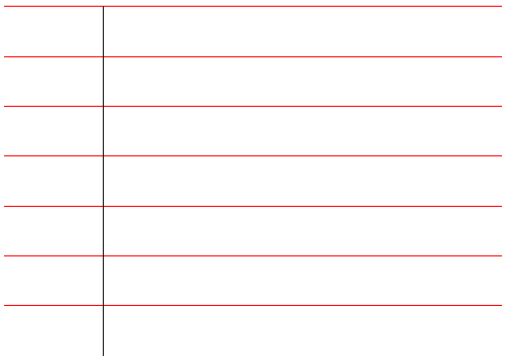
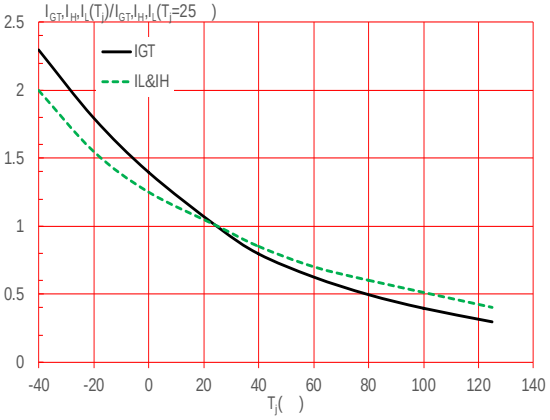
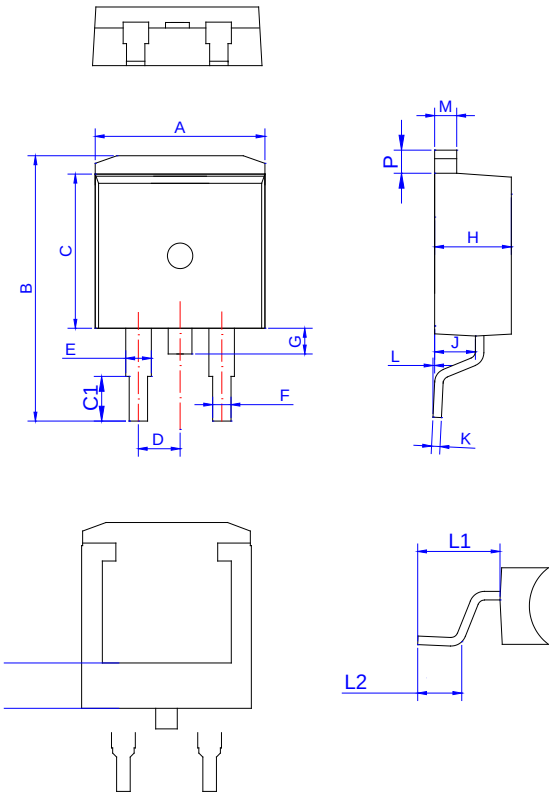


**FIG.7:** Relative variations of gate trigger current, holding current and latching current versus junction temperature

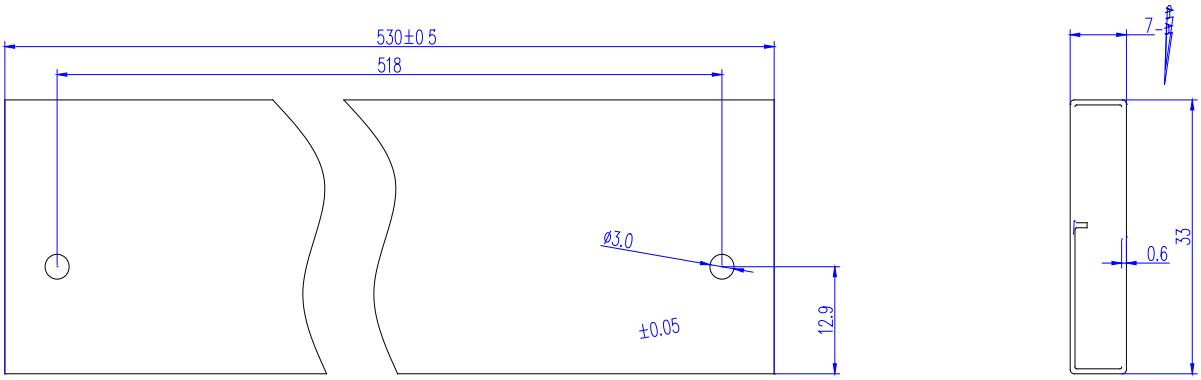


## PACKAGE MECHANICAL DATA




| Ref. | Dimensions | | | | | |
|---|---|---|---|---|---|---|
| | Millimeters | | | Inches | | |
| | Min. | Typ. | Max. | Min. | Typ. | Max. |
| A | 9.90 | | 10.20 | 0.390 | | 0.402 |
| | | | | | | |
| B | 14.70 | | 15.80 | 0.579 | | 0.622 |
| | | | | | | |
| C | 9.40 | | 9.60 | 0.370 | | 0.378 |
| | | | | | | |
| D | 2.40 | | 2.70 | 0.094 | | 0.106 |
| E | 1.20 | | 1.50 | 0.047 | | 0.059 |
| F | 0.75 | | 0.85 | 0.029 | | 0.033 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

## DELIVERY MODE



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