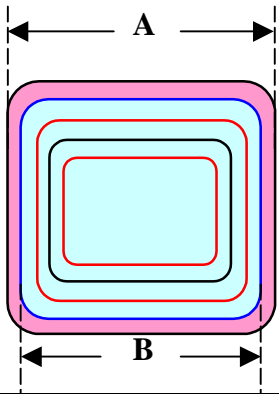


| | | | | |
|--|--------------------|------------------------------|-------------|-------|
| Features : <ul style="list-style-type: none"> * Extremely low forward volts * Guard ring protection * Low reverse leakage current  | Chip size(A): | 1.830* 1.830 mm ² | | |
| | Bond Pad size(B) : | 1.702 *1.702 mm ² | | |
| | Thickness : | 300μm ± 20μm | | |
| | Metalization : | Anode Ti/Ni/Ag | | |
| | Metalization : | Cathode Ti/Ni/Ag | | |
| Electrical Characteristics | | Sym. | Spec. Limit | Unit |
| Maximum Instantaneous Forward Volt at IF : 5.0Amp. 25°C | | VF max | 0.70 | Volt |
| Minimum Instantaneous Reverse Voltage at IR : 300 uA 25°C | | VR min. | 63 | Volt. |
| Minimum Non-repetitive Peak Surge current at 25°C | | IFSM | 120 | Amp |
| Storage Temperature | | TSTG | -65 to +125 | °C |

HsinChu Headquarter

5F, No. 11, Park Avenue II,
Science-Based Industrial Park,
HsinChu City, Taiwan
TEL: +886-3-567 9979
FAX: +886-3-567 9909

Sales & Marketing

11F, No. 306-3, SEC. 1, Ta Tung Road,
Hsichih, Taipei Hsien 221, Taiwan
TEL: +886-2-8692 1591
FAX: +886-2-8692 1596