**60A Glass Passivated Single-Phase Bridge Rectifier**

**Reverse Voltage - 800 to 1600 V**

**Forward Current - 60A**

## FEATURES

- Glass passivated chip
- Low reverse leakage current
- High surge current capability
- Case to Terminal Isolation Voltage 2500V

## MECHANICAL DATA

- Case: SGBJ
- Marking/Polarity: Marked on Body
- Weight: About 11.60grams

## Maximum Ratings and Thermal Characteristics @ Ta = 25 unless otherwise noted

| Parameter | Symbols | SGBJ6008 | SGBJ6010 | SGBJ6012 | SGBJ6014 | SGBJ6016 | Units |
|---|---|---|---|---|---|---|---|
| Maximum Repetitive Peak Reverse Voltage | $V_{RRM}$ | 800 | 1000 | 1200 | 1400 | 1600 | V |
| Maximum RMS voltage | $V_{RMS}$ | 900 | 1100 | 1300 | 1500 | 1700 | V |
| Maximum DC Blocking Voltage | $V_{DC}$ | 800 | 1000 | | | | |

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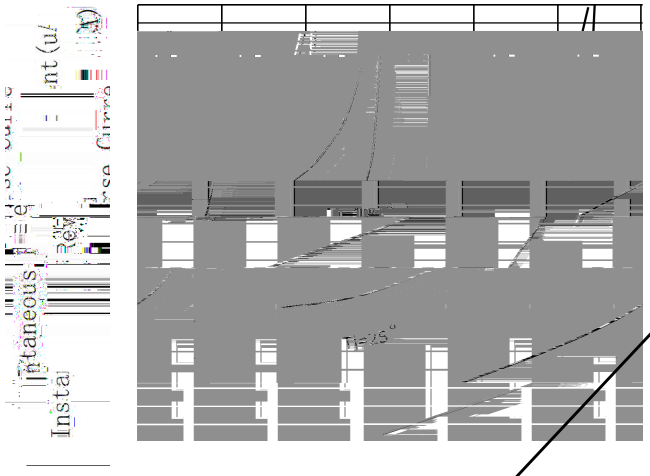
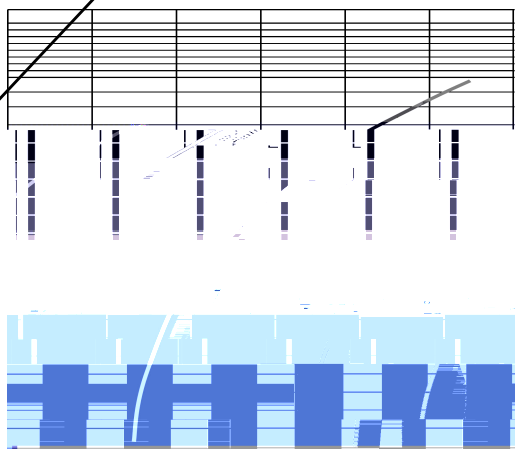
## Characteristics(Typical)



Ambient Temperature(Ṇ)

Number of Cycies at





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## Disclaimer