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**General Information**

|                |   |
|----------------|---|
| Series         | SC39XV-Z                                    |
| Style          | Through-Hole                                |
| Features       | High Rated Voltage                          |
| RoHS           | Yes   |
| Qualifications | AEC-Q200                                    |
| Notes          | Lead Spacing (S/S1) Are For Reference Only. |
| Miscellaneous  | Temperature Rise Maximum: 50 K.             |
| Core           | Nanocrystal                                 |

**Dimensions**

|    |                |
|----|----------------|
| D  | 53mm MAX       |
| H  | 31mm +1/-0.6mm |
| LL | 4.5mm +/-0.5mm |
| BD | 51mm +/-0.5mm  |
| BT | 50mm +/-0.5mm  |

**Packaging Specifications**

|                          |         |
|--------------------------|---------|
| Packaging                | Tray    |
| Packaging Quantity       | 48      |
| Typical Component Weight | 129.4 g |

**Specifications**

|                      |  |
|----------------------|--|
| Voltage AC           | 1000 VAC                               |
| Voltage DC           | 1000 VDC                               |
| Inductance           | 2 mH                                   |
| Inductance Tolerance | -30/+50%                               |
| Rated Current        | 27 A                                   |
| Temperature Range    | -40/+150°C                             |
| DC Resistance        | 2.44 mOhms (N1), 6.76 mOhms (P1,P2,P3) |

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