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**General Information**

|                |   |
|----------------|---|
| Series         | SC39XV-S                                    |
| 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: 45 K.             |
| Core           | Nanocrystal                                 |

**Dimensions**

|           |                |
|-----------|----------------|
| D         | 53mm MAX       |
| H         | 31mm +1/-0.6mm |
| LL        | 4.5mm +/-0.5mm |
| Wire Size | 2.4mm          |
| BD        | 51mm +/-0.5mm  |
| BT        | 50mm +/-0.5mm  |

**Packaging Specifications**

|                          |         |
|--------------------------|---------|
| Packaging                | Tray    |
| Packaging Quantity       | 48      |
| Typical Component Weight | 128.8 g |

**Specifications**

|                      |                  |
|----------------------|------------------|
| Voltage AC           | 1000 VAC         |
| Voltage DC           | 1000 VDC         |
| Inductance           | 0.9 mH (100 kHz) |
| Inductance Tolerance | -30/+50%         |
| Current              | 28 A             |
| Temperature Range    | -40/+150°C       |
| DC Resistance        | 1.61 mOhms       |

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