



Click [here](#) for the 3D model.

| Dimensions |                |
|------------|----------------|
| D          | 53mm MAX       |
| H          | 31mm +1/-0.6mm |
| LL         | 4.5mm +/-0.5mm |
| Wire Size  | 1.6mm          |
| BD         | 51mm +/-0.5mm  |
| BT         | 50mm +/-0.5mm  |

| Packaging Specifications |         |
|--------------------------|---------|
| Packaging                | Tray    |
| Packaging Quantity       | 48      |
| Typical Component Weight | 105.3 g |

| General Information |   |
|---------------------|---|
| Series              | SC39XV-Y                                    |
| Style               | Through-Hole                                |
| Features            | High Impedance, High Rated Voltage          |
| RoHS                | Yes   |
| Qualifications      | AEC-Q200                                    |
| Notes               | Lead Spacing (S/SI) Are For Reference Only. |
| Miscellaneous       | Temperature Rise Maximum: 50 K.             |
| Core                | Mn-Zn Ferrite                               |

| Specifications       |                    |
|----------------------|--------------------|
| Voltage AC           | 1000 VAC           |
| Voltage DC           | 1000 VDC           |
| Inductance           | 0.365 mH (100 kHz) |
| Inductance Tolerance | 30%                |
| Current              | 14 A               |
| Temperature Range    | -40/+150°C         |
| DC Resistance        | 4.04 mOhms         |