



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

General Information

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

Specifications

| | |
|----------------------|--|
| Voltage AC | 1000 VAC |
| Voltage DC | 1000 VDC |
| Inductance | 2 mH (100 kHz) |
| Inductance Tolerance | -30/+50% |
| Current | 27 A |
| Temperature Range | -40/+150°C |
| DC Resistance | 2.44 mOhms (N1), 6.76 mOhms (P1,P2,P3) |

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 |