



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

General Information

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|----------------|---|
| Series | SC39XV |
| 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 +/-0.6mm |
| LL | 4.5mm +/-0.5mm |
| S | 24.84mm +/-0.1mm |
| S1 | 37.52mm +/-0.1mm |
| Wire Size | 1.9 x 2 Parallel |
| BD | 51mm +/-0.5mm |
| BT | 50mm +/-0.5mm |

Specifications

| | |
|----------------------|------------|
| Voltage AC | 1000 VAC |
| Voltage DC | 1000 VDC |
| Inductance | 1.2 mH |
| Inductance Tolerance | -30/+50% |
| Rated Current | 31 A |
| Temperature Range | -40/+150°C |
| DC Resistance | 1.48 mOhms |

Packaging Specifications

| | |
|--------------------------|---------|
| Packaging | Tray |
| Packaging Quantity | 48 |
| Typical Component Weight | 119.7 g |

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