



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

General Information

| | |
|----------------|---|
| Series | SC25XV |
| Style | Through-Hole |
| Features | High Impedance, High Rated Voltage |
| RoHS | Yes |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Notes | Lead Spacing (S/S1) Are For Reference Only. |
| Miscellaneous | Temperature Rise Maximum: 50 K. |
| Core | Mn-Zn Ferrite |

Dimensions

| | |
|-----------|------------------|
| D | 34mm MAX |
| T | 33mm MAX |
| H | 25.5mm +1/-0.6mm |
| LL | 3.5mm +/-0.5mm |
| S | 20.5mm +/-0.5mm |
| S1 | 24.5mm +/-0.5mm |
| Wire Size | 1.1mm |
| BD | 28.2mm +/-0.5mm |
| BT | 32.50mm +/-0.5mm |

Packaging Specifications

| | |
|--------------------------|--------|
| Packaging | Tray |
| Packaging Quantity | 120 |
| Typical Component Weight | 47.1 g |

Specifications

| | |
|-------------------|-------------|
| Voltage AC | 1000 VAC |
| Voltage DC | 1000 VDC |
| Inductance | 5.9 mH |
| Rated Current | 7 A |
| Temperature Range | -40/+120°C |
| DC Resistance | 21.35 mOhms |

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