



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

General Information

| | |
|----------------|---------------------------------|
| Series | SCN-XV |
| Style | Through-Hole |
| RoHS | Yes |
| Qualifications | AEC-Q200 |
| Miscellaneous | Temperature Rise Maximum: 45 K. |
| Core | Mn-Zn Ferrite |

Dimensions

| | |
|-----------|----------------|
| D | 43.5mm MAX |
| T | 34.5mm MAX |
| H | 30mm +/-0.6mm |
| LL | 3.5mm +/-0.5mm |
| S | 25mm +/-0.5mm |
| B | 32mm MIN |
| S1 | 20mm +/-0.5mm |
| Wire Size | 1.9mm |

Specifications

| | |
|------------------------------|----------------------|
| Voltage AC | 1000 VAC |
| Voltage DC | 1000 VDC |
| Rated Current | 17 A |
| Temperature Range | -40/+150°C |
| DC Resistance | 3.25 Ohms (Per Line) |
| Inductance Common Mode | 0.75 mH |
| Inductance Differential Mode | 5 uH |

Packaging Specifications

| | |
|--------------------------|--------|
| Packaging | Tray |
| Packaging Quantity | 80 |
| Typical Component Weight | 82.8 g |

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