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## General Information

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

## Dimensions

|           |                |
|-----------|----------------|
| D         | 43.5mm MAX     |
| T         | 34.5mm MAX     |
| H         | 30mm +1/-0.6mm |
| LL        | 3.5mm +/-0.5mm |
| S         | 25mm +/-0.5mm  |
| B         | 32mm MIN       |
| S1        | 20mm +/-0.5mm  |
| Wire Size | 1.5mm          |

## Packaging Specifications

|                          |        |
|--------------------------|--------|
| Packaging                | Tray   |
| Packaging Quantity       | 80     |
| Typical Component Weight | 84.7 g |

## Specifications

|                              |                      |
|------------------------------|----------------------|
| Voltage AC                   | 1000 VAC             |
| Voltage DC                   | 1000 VDC             |
| Rated Current                | 11 A                 |
| Temperature Range            | -40/+150°C           |
| DC Resistance                | 8.95 Ohms (Per Line) |
| Inductance Common Mode       | 2.28 mH              |
| Inductance Differential Mode | 12.8 uH              |

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