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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         | 20.5mm +1/-0.6mm |
| LL        | 3.5mm +/-0.5mm   |
| S         | 25mm +/-0.5mm    |
| B         | 32mm MIN         |
| S1        | 20mm +/-0.5mm    |
| Wire Size | 1.7mm            |

## Packaging Specifications

|                          |        |
|--------------------------|--------|
| Packaging                | Tray   |
| Packaging Quantity       | 100    |
| Typical Component Weight | 49.6 g |

## Specifications

|                              |                      |
|------------------------------|----------------------|
| Voltage AC                   | 1000 VAC             |
| Voltage DC                   | 1000 VDC             |
| Rated Current                | 15 A                 |
| Temperature Range            | -40/+150°C           |
| DC Resistance                | 3.52 Ohms (Per Line) |
| Inductance Common Mode       | 0.58 mH              |
| Inductance Differential Mode | 6.2 uH               |

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