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## General Information

|                |   |
|----------------|---|
| Series         | SC29XV                                      |
| 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         | 40.5mm MAX       |
| T         | 37.2mm MAX       |
| H         | 20.9mm +1/-0.6mm |
| LL        | 3.5mm +/-0.5mm   |
| S         | 22.5mm +/-0.5mm  |
| S1        | 28.5mm +/-0.5mm  |
| Wire Size | 1.8mm            |
| BD        | 30.2mm +/-0.5mm  |
| BT        | 36.70mm +/-0.5mm |

## Packaging Specifications

|                          |         |
|--------------------------|---------|
| Packaging                | Tray    |
| Packaging Quantity       | 80      |
| Typical Component Weight | 47.56 g |

## Specifications

|                   |            |
|-------------------|------------|
| Voltage AC        | 1000 VAC   |
| Voltage DC        | 1000 VDC   |
| Inductance        | 1.04 mH    |
| Rated Current     | 18 A       |
| Temperature Range | -40/+120°C |
| DC Resistance     | 4.1 mOhms  |

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