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**General Information**

|                |   |
|----------------|---|
| Series         | SC29XV                                      |
| Style          | Through-Hole                                |
| Features       | High Impedance, High Rated Voltage          |
| RoHS           | Yes   |
| Qualifications | AEC-Q200                                    |
| Notes          | Lead Spacing (S/S1) Are For Reference Only. |
| Miscellaneous  | Temperature Rise Maximum: 35 K.             |
| Core           | Mn-Zn Ferrite                               |

**Dimensions**

|           |                  |
|-----------|------------------|
| D         | 41.5mm MAX       |
| T         | 21.4mm MAX       |
| H         | 36.7mm +/-0.6mm  |
| LL        | 3.5mm +/-0.5mm   |
| S         | 22.5mm +/-0.5mm  |
| S1        | 13.5mm +/-0.5mm  |
| Wire Size | 2.4mm            |
| BD        | 30.2mm +/-0.5mm  |
| BT        | 20.85mm +/-0.5mm |

**Packaging Specifications**

|                          |        |
|--------------------------|--------|
| Packaging                | Tray   |
| Packaging Quantity       | 120    |
| Typical Component Weight | 39.5 g |

**Specifications**

|                   |            |
|-------------------|------------|
| Voltage AC        | 1000 VAC   |
| Voltage DC        | 1000 VDC   |
| Inductance        | 0.083 mH   |
| Rated Current     | 30 A       |
| Temperature Range | -40/+150°C |
| DC Resistance     | 0.93 mOhms |

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