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**General Information**

|                |   |
|----------------|---|
| Series         | SC25XV                                      |
| 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: 50 K.             |
| Core           | Mn-Zn Ferrite                               |

**Dimensions**

|           |                  |
|-----------|------------------|
| D         | 37.5mm MAX       |
| T         | 33mm MAX         |
| H         | 25.5mm +/-0.6mm  |
| LL        | 3.5mm +/-0.5mm   |
| S         | 20.5mm +/-0.5mm  |
| S1        | 24.5mm +/-0.5mm  |
| Wire Size | 1.9mm            |
| BD        | 28.2mm +/-0.5mm  |
| BT        | 32.50mm +/-0.5mm |

**Specifications**

|                   |            |
|-------------------|------------|
| Voltage AC        | 1000 VAC   |
| Voltage DC        | 1000 VDC   |
| Inductance        | 0.6 mH     |
| Rated Current     | 22 A       |
| Temperature Range | -40/+120°C |
| DC Resistance     | 2.45 mOhms |

**Packaging Specifications**

|                          |        |
|--------------------------|--------|
| Packaging                | Tray   |
| Packaging Quantity       | 120    |
| Typical Component Weight | 48.6 g |

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