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| Dimensions |                  |
|------------|------------------|
| D          | 35.5mm MAX       |
| T          | 26mm MAX         |
| H          | 32.5mm +1/-0.6mm |
| LL         | 3.5mm +/-0.5mm   |
| S          | 20.5mm +/-0.5mm  |
| S1         | 18.5mm +/-0.5mm  |
| Wire Size  | 1.3mm            |
| BD         | 28.2mm +/-0.5mm  |
| BT         | 25.50mm +/-0.5mm |

| Packaging Specifications |        |
|--------------------------|--------|
| Packaging                | Tray   |
| Packaging Quantity       | 140    |
| Typical Component Weight | 47.6 g |

| 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: 45 K.             |
| Core                | Mn-Zn Ferrite                               |

| Specifications    |             |
|-------------------|-------------|
| Voltage AC        | 1000 VAC    |
| Voltage DC        | 1000 VDC    |
| Inductance        | 3.1 mH      |
| Current           | 10 A        |
| Temperature Range | -40/+120°C  |
| DC Resistance     | 10.91 mOhms |

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