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#### General Information

|                |   |
|----------------|---|
| Series         | SC25XV                                      |
| Style          | Through-Hole                                |
| Features       | High Rated Voltage                          |
| RoHS           | Yes   |
| Qualifications | AEC-Q200                                    |
| Notes          | Lead Spacing (S/S1) Are For Reference Only. |
| Miscellaneous  | Temperature Rise Maximum: 45 K.             |
| Core           | Nanocrystal                                 |

#### Dimensions

|           |                  |
|-----------|------------------|
| D         | 35.5mm 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 | 1.5mm            |
| BD        | 28.2mm +/-0.5mm  |
| BT        | 32.50mm +/-0.5mm |

#### Specifications

|                   |            |
|-------------------|------------|
| Voltage AC        | 1000 VAC   |
| Voltage DC        | 1000 VDC   |
| Inductance        | 3.5 mH     |
| Current           | 13 A       |
| Temperature Range | -40/+150°C |
| DC Resistance     | 6.43 mOhms |

#### Packaging Specifications

|                          |        |
|--------------------------|--------|
| Packaging                | Tray   |
| Packaging Quantity       | 120    |
| Typical Component Weight | 51.3 g |

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