



### General Information

|                |   |
|----------------|---|
| Series         | SCF-XV                                      |
| 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: 50 K              |
| Core           | Nanocrystal                                 |

### Specifications

|                   |              |
|-------------------|--------------|
| Voltage AC        | 1000 VAC/VDC |
| Voltage DC        | 1000 VDC     |
| Inductance        | 1.3 mH       |
| Current           | 20 A         |
| Temperature Range | -40/+150°C   |
| DC Resistance     | 2.84 mOhms   |

### Dimensions

|           |                |
|-----------|----------------|
| D         | 41.5mm MAX     |
| T         | 37.7mm MAX     |
| H         | 22.9mm MAX     |
| LL        | 3.5mm +/-0.5mm |
| S         | 22.5mm NOM     |
| S1        | 28.5mm NOM     |
| Wire Size | 2mm            |

### Packaging Specifications

|                    |       |
|--------------------|-------|
| Packaging          | Tray  |
| Packaging Quantity | 80    |
| Component Weight   | 52.1g |

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