



### 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: 45 K.             |
| Core           | Nanocrystal                                 |

### Specifications

|                   |            |
|-------------------|------------|
| Voltage AC        | 1000 VAC   |
| Voltage DC        | 1000 VDC   |
| Inductance        | 4 mH       |
| Current           | 11 A       |
| Temperature Range | -40/+150°C |
| DC Resistance     | 8 mOhms    |

### Dimensions

|           |                |
|-----------|----------------|
| D         | 40.5mm MAX     |
| T         | 21.4mm MAX     |
| H         | 37.7mm MAX     |
| LL        | 3.5mm +/-0.5mm |
| S         | 22.5mm NOM     |
| S1        | 13.5mm NOM     |
| Wire Size | 1.5mm          |

### Packaging Specifications

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