



### 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        | 7.4 mH     |
| Current           | 8 A        |
| Temperature Range | -40/+150°C |
| DC Resistance     | 14.2 mOhms |

Click [here](#) for the 3D model.

### Dimensions

|           |                |
|-----------|----------------|
| D         | 39mm MAX       |
| T         | 37.2mm MAX     |
| H         | 21.9mm MAX     |
| LL        | 3.5mm +/-0.5mm |
| S         | 22.5mm NOM     |
| S1        | 28.5mm NOM     |
| Wire Size | 1.3mm          |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 80   |
| Component Weight   | 49 g |

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