



### 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: 55 K              |
| Core           | Nanocrystal                                 |

### Specifications

|                   |              |
|-------------------|--------------|
| Voltage AC        | 1000 VAC/VDC |
| Voltage DC        | 1000 VDC     |
| Inductance        | 0.11 mH      |
| Current           | 30 A         |
| Temperature Range | -40/+150°C   |
| DC Resistance     | 0.747 mOhms  |

### Dimensions

|           |                |
|-----------|----------------|
| D         | 30mm MAX       |
| T         | 18.9mm MAX     |
| H         | 28.5mm MAX     |
| LL        | 3.5mm +/-0.5mm |
| S         | 17mm NOM       |
| S1        | 12mm NOM       |
| Wire Size | 1.9mm          |

### Packaging Specifications

|                    |        |
|--------------------|--------|
| Packaging          | Tray   |
| Packaging Quantity | 210    |
| Component Weight   | 17.4 g |

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