



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

Dimensions

| | |
|-----------|----------------|
| D | 41.5mm MAX |
| T | 21.4mm MAX |
| H | 37.7mm MAX |
| LL | 3.5mm +/-0.5mm |
| S | 22.5mm NOM |
| S1 | 13.5mm NOM |
| Wire Size | 2.2mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 120 |
| Component Weight | 47 g |

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 |
| Voltage DC | 1000 VDC |
| Inductance | 0.7 mH |
| Current | 25 A |
| Temperature Range | -40/+150°C |
| DC Resistance | 1.68 mOhms |