



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

General Information

| | |
|---------------|------------------------------------|
| Series | SC31X |
| Style | Through-Hole |
| Features | High Inductance, High Permeability |
| RoHS | Yes |
| Miscellaneous | Temperature Rise (K) Maximum: 45. |
| Core | Nanocrystal |

Dimensions

| | |
|-----------|----------------|
| D | 40mm MAX |
| T | 42mm MAX |
| H | 33mm MAX |
| LL | 3.5mm +/-0.5mm |
| S | 17mm MIN |
| S1 | 30mm MIN |
| Wire Size | 1.4mm |

Specifications

| | |
|-------------------|-------------|
| Voltage AC | 500 VAC |
| Voltage DC | 500 VDC |
| Inductance | 34.28 mH |
| Rated Current | 8.5 A |
| Temperature Range | -40/+130°C |
| DC Resistance | 24.49 mOhms |

Packaging Specifications

| | |
|--------------------------|-------|
| Packaging | Tray |
| Packaging Quantity | 80 |
| Typical Component Weight | 88.1g |

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