



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

General Information

| | |
|---------------|------------------------------------|
| Series | SC31X 3PHASE |
| Style | Through-Hole |
| Features | High Inductance, High Permeability |
| RoHS | Yes |
| Miscellaneous | Temperature Rise (K) Maximum: 65. |
| Core | Nanocrystal |

Dimensions

| | |
|-----------|----------------|
| D | 46.5mm MAX |
| T | 32mm MAX |
| H | 44mm MAX |
| LL | 3.5mm +/-0.5mm |
| S | 20mm MIN |
| S1 | 25mm MIN |
| Wire Size | 1.9mm |

Specifications

| | |
|-------------------|------------|
| Voltage AC | 500 VAC |
| Voltage DC | 500 VDC |
| Inductance | 1.5 mH |
| Rated Current | 18 A |
| Temperature Range | -40/+130°C |
| DC Resistance | 4.33 mOhms |

Packaging Specifications

| | |
|--------------------------|--------|
| Packaging | Tray |
| Packaging Quantity | 60 |
| Typical Component Weight | 98.7 g |

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