



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

#### General Information

|               |                                    |
|---------------|------------------------------------|
| Series        | SC47X 3PHASE                       |
| Style         | Through-Hole                       |
| Features      | High Inductance, High Permeability |
| RoHS          | Yes                                |
| Miscellaneous | Temperature Rise (K) Maximum: 60.  |
| Core          | Mn-Zn Ferrite                      |

#### Dimensions

|    |                |
|----|----------------|
| D  | 63mm MAX       |
| T  | 45mm MAX       |
| H  | 61mm MAX       |
| LL | 4.5mm +/-1.5mm |
| S  | 25mm MIN       |
| S1 | 35mm MIN       |

#### Packaging Specifications

|                          |       |
|--------------------------|-------|
| Packaging                | Tray  |
| Packaging Quantity       | 27    |
| Typical Component Weight | 231 g |

#### Specifications

|                   |            |
|-------------------|------------|
| Voltage AC        | 500 VAC    |
| Voltage DC        | 500 VDC    |
| Inductance        | 0.72 mH    |
| Rated Current     | 30 A       |
| Temperature Range | -40/+130°C |
| DC Resistance     | 2.31 mOhms |

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