


**General Information**

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

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

| Dimensions |                |
|------------|----------------|
| D          | 42mm MAX       |
| H          | 32mm MAX       |
| LL         | 3.5mm +/-0.5mm |
| Wire Size  | 1.2mm          |

| Specifications    |             |
|-------------------|-------------|
| Voltage AC        | 500 VAC     |
| Voltage DC        | 500 VDC     |
| Inductance        | 9.74 mH     |
| Rated Current     | 7 A         |
| Temperature Range | -40/+130°C  |
| DC Resistance     | 27.19 mOhms |

| Packaging Specifications |        |
|--------------------------|--------|
| Packaging                | Tray   |
| Packaging Quantity       | 60     |
| Typical Component Weight | 98.9 g |

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