



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) Reference: 50. |
| Core | Nanocrystal |

Dimensions

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

Packaging Specifications

| | |
|--------------------------|-------|
| Packaging | Tray |
| Packaging Quantity | 27 |
| Typical Component Weight | 237 g |

Specifications

| | |
|-------------------|------------|
| Voltage AC | 250 VAC |
| Voltage DC | 320 VDC |
| Inductance | 2.65 mH |
| Rated Current | 25 A |
| Temperature Range | -40/+130°C |
| DC Resistance | 2.91 mOhms |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.