



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

**General Information**

|               |                                    |
|---------------|------------------------------------|
| Series        | SC17X                              |
| Style         | Through-Hole                       |
| Features      | High Inductance, High Permeability |
| RoHS          | Yes                                |
| Miscellaneous | Temperature Rise (K) Maximum: 65.  |
| Core          | Mn-Zn Ferrite                      |

**Dimensions**

|           |            |
|-----------|------------|
| D         | 24.5mm MAX |
| T         | 16.5mm MAX |
| H         | 22mm MAX   |
| LL        | 6mm MIN    |
| S         | 14mm MIN   |
| S1        | 12mm MIN   |
| Wire Size | 0.8mm      |

**Specifications**

|                   |            |
|-------------------|------------|
| Voltage AC        | 500 VAC    |
| Voltage DC        | 500 VDC    |
| Inductance        | 1.04 mH    |
| Rated Current     | 5 A        |
| Temperature Range | -40/+130°C |
| DC Resistance     | 40.6 mOhms |

**Packaging Specifications**

|                          |        |
|--------------------------|--------|
| Packaging                | Tray   |
| Packaging Quantity       | 252    |
| Typical Component Weight | 12.7 g |

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