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**General Information**

|               |                                    |
|---------------|------------------------------------|
| Series        | SC17X                              |
| Style         | Through-Hole                       |
| Features      | High Inductance, High Permeability |
| RoHS          | Yes                                |
| Miscellaneous | Temperature Rise (K) Maximum: 70.  |
| Core          | Mn-Zn Ferrite                      |

| Dimensions |                |
|------------|----------------|
| D          | 24.5mm MAX     |
| T          | 18.2mm MAX     |
| H          | 23mm MAX       |
| LL         | 3.5mm +/-0.5mm |
| S          | 14mm MIN       |
| S1         | 12mm MIN       |
| Wire Size  | 0.9mm          |

| Specifications    |             |
|-------------------|-------------|
| Voltage AC        | 500 VAC     |
| Voltage DC        | 500 VDC     |
| Inductance        | 0.64 mH     |
| Rated Current     | 7 A         |
| Temperature Range | -40/+130°C  |
| DC Resistance     | 24.54 mOhms |

| Packaging Specifications |        |
|--------------------------|--------|
| Packaging                | Tray   |
| Packaging Quantity       | 252    |
| Typical Component Weight | 13.2 g |

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