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**General Information**

|               |                                    |
|---------------|------------------------------------|
| Series        | SC17X                              |
| Style         | Through-Hole                       |
| Features      | High Inductance, High Permeability |
| RoHS          | Yes                                |
| Miscellaneous | Temperature Rise (K) Maximum: 60.  |
| Core          | Nanocrystal                        |

| Dimensions |                |
|------------|----------------|
| D          | 26mm MAX       |
| T          | 18.2mm MAX     |
| H          | 23mm MAX       |
| LL         | 3.5mm +/-0.5mm |
| S          | 14mm MIN       |
| S1         | 12mm MIN       |
| Wire Size  | 1.2mm          |

| Specifications    |            |
|-------------------|------------|
| Voltage AC        | 500 VAC    |
| Voltage DC        | 500 VDC    |
| Inductance        | 0.53 mH    |
| Rated Current     | 12 A       |
| Temperature Range | -40/+130°C |
| DC Resistance     | 7.74 mOhms |

| Packaging Specifications |        |
|--------------------------|--------|
| Packaging                | Tray   |
| Packaging Quantity       | 252    |
| Typical Component Weight | 14.3 g |

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