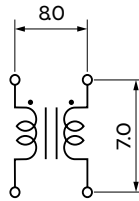
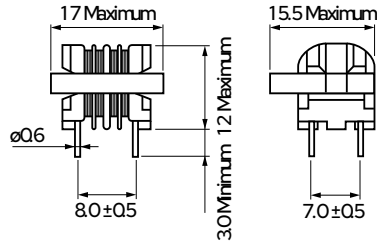


## SU9HF-05050

Aliases (UALSU9HF050500)

Common Mode Chokes - Power, KEMET, SU-9HF, Through-Hole Bobbin,  
Common Mode, 5,000 uH



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

### General Information

|               |                                 |
|---------------|---------------------------------|
| Series        | SU-9HF                          |
| Style         | Through-Hole Bobbin             |
| RoHS          | Yes                             |
| Miscellaneous | Temperature Rise Maximum: 50 K. |
| Core          | Mn-Zn Ferrite                   |

### Specifications

|                   |            |
|-------------------|------------|
| Voltage AC        | 250 VAC    |
| Inductance        | 5000 uH    |
| Rated Current     | 500 mA     |
| Temperature Range | -25/+120°C |
| DC Resistance     | 1.3 Ohms   |

### Dimensions

|           |              |
|-----------|--------------|
| L         | 17mm MAX     |
| T         | 15.5mm MAX   |
| H         | 12mm MAX     |
| LL        | 3mm MIN      |
| S         | 8mm +/-0.5mm |
| S1        | 7mm +/-0.5mm |
| Wire Size | 0.18mm       |

### Packaging Specifications

|                          |       |
|--------------------------|-------|
| Packaging                | Tray  |
| Typical Component Weight | 3.4 g |

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