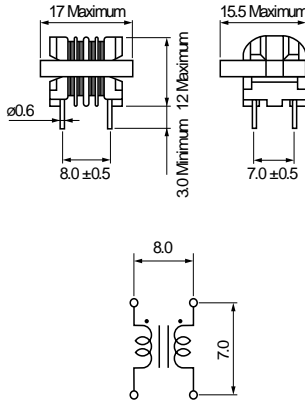


**KEMET Part Number: SU9HF-05030**  
(UALSU9HF050300)

Commercial Grade, SU-9VF/9HF, 3000 uH



| Dimensions |              |
|------------|--------------|
| L          | 17mm MAX     |
| T          | 15.5mm MAX   |
| H          | 12mm MAX     |
| S          | 7mm +/-0.5mm |
| S1         | 8mm +/-0.5mm |
| LL         | 3mm MIN      |
| F          | 0.6mm NOM    |

| Packaging Specifications |       |
|--------------------------|-------|
| Weight:                  | 3.2 g |

| General Information |   |
|---------------------|---|
| Style:              | Through-Hole Choke                              |
| Series:             | SU-9VF/9HF                                      |
| Description:        | Common Mode Filter                              |
| RoHS:               | Yes   |
| Miscellaneous:      | Inductance Measurement Condition: 1kHz 1V KC530 |

| Specifications         |           |
|------------------------|-----------|
| Inductance:            | 3000 uH   |
| Rated Temperature:     | 120C      |
| Current:               | 0.5 Amps  |
| Voltage AC:            | 250 VAC   |
| DC Resistance:         | 1 Ohms    |
| Insulation Resistance: | 100 MOhms |