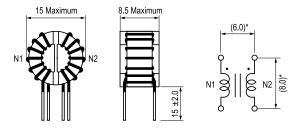
## **KEMET Part Number: SC-02-10GS**

(UALSC0210GS000)



## Common Mode, 1000 uH, 2 A



| Dimensions (mm) |           |           |  |
|-----------------|-----------|-----------|--|
| Symbol          | Dimension | Tolerance |  |
| L               | 15        | MAX       |  |
| Н               | 15        | MAX       |  |
| Т               | 8.5       | MAX       |  |
| S               | 8         |           |  |
| S1              | 6         |           |  |
| LL              | 15        | +/-2      |  |

-Lead Spacing (S/S1) are for reference only.

| General Information    |  |  |
|------------------------|--|--|
| Supplier:              | KEMET  |  |
| Application:           | Common Mode Filter   |  |
| Part Type Description: | Miniature Common Mode Filter   |  |
| Construction:          | Toroidal   |  |
| Wire Size:             | 0.4 mm   |  |
| RoHS:                  | Yes  |  |
| Miscellaneous:         | Inductance measurement<br>condition:100kHz, 1mA, KC547<br>(*=1mA, KC547) |  |

| Specifications         |              |  |
|------------------------|--------------|--|
| Mounting Type:         | Through Hole |  |
| Inductance:            | 1000 uH      |  |
| Rated Current AC:      | 2 A          |  |
| DC Resistance Max:     | 80 mOhm      |  |
| Temperature Rise:      | 40C          |  |
| Voltage AC:            | 250 VAC      |  |
| Withstanding Voltage:  | 2400VAC      |  |
| Rated Temperature:     | 120C         |  |
| Insulation Resistance: | 100 GOhm     |  |

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