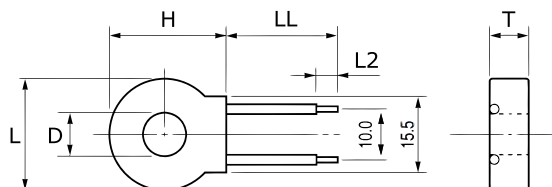


**KEMET Part Number: CT-06-50**  
(USEN0650000000)

**KEMET**

a YAGEO company

KEMET, CT, Current, Round - Toroidal, AC, Overcurrent/Current Detection, High Sensitivity, High Performance



### General Information

<b>Series:</b>	CT
<b>Type:</b>	Current
<b>Style:</b>	Round - Toroidal
<b>Description:</b>	Low Alternating Current Sensor
<b>Features:</b>	Overcurrent/Current Detection, High Sensitivity, High Performance
<b>Lead:</b>	Cables, Sheathed
<b>RoHS:</b>	Yes
<b>Notes:</b>	0.5 mm Diameter Single Wire

### Dimensions

<b>D</b>	6mm NOM
<b>L</b>	18mm NOM
<b>L2</b>	4mm +/-2mm
<b>H</b>	22.4mm NOM
<b>T</b>	7.1mm MAX
<b>LL</b>	56mm +/-5mm

### Specifications

<b>Temperature Range:</b>	-20/+80°C
<b>Miscellaneous:</b>	Lead = Polyethylene Sheath 0.5 mm Diameter Single Wire. Materials = Phenolic Resin Case, Silicon-Filled. 500 turns.

### Packaging Specifications

<b>Packaging:</b>	Tray
<b>Packaging Quantity:</b>	560
<b>Component Weight:</b>	4.5 g

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

**KEMET**

a YAGEO company