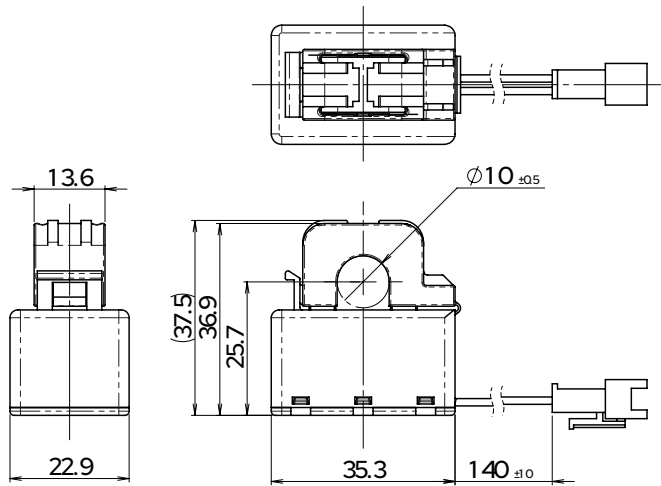


C/CT-0810

Aliases (USEX0810000000)

KEMET, C/CT-0810, Current, Round - Snap-on, AC Current, High Performance, Compact, Slim, Flame Retardant



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

General Information

| | |
|-------------|--|
| Series | C/CT-0810 |
| Type | Current |
| Style | Round - Snap-on |
| Description | High Alternating Current Sensor |
| Features | High Performance, Compact, Slim, Flame Retardant |
| Lead | Cable Connector |
| RoHS | Yes |
| REACH | Yes |

Dimensions

| | |
|----|---------------|
| D | 10mm +/-0.5mm |
| L | 35.3mm |
| H | 37.5mm |
| T | 22.9mm |
| LL | 140mm +/-10mm |

Packaging Specifications

| | |
|--------------------------|--------|
| Packaging | Tray |
| Packaging Quantity | 108 |
| Typical Component Weight | 46.5 g |

Specifications

| | |
|-----------------------|---|
| Temperature Range | -10/+60°C |
| Voltage DC | 270 mV (Output, +/- 8 mV), 7.5 V (Output Protection) |
| Insulation Resistance | 100 MOhms (At 500 VDC, between core and terminal) |
| Current | 80 Amps (50Hz/60Hz) |
| Miscellaneous | Current Transformation Ratio = 3,000. Insulation Resistance = 500 VDC To 100 MOhms. Storage Temperature = -20/+75C. |

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.