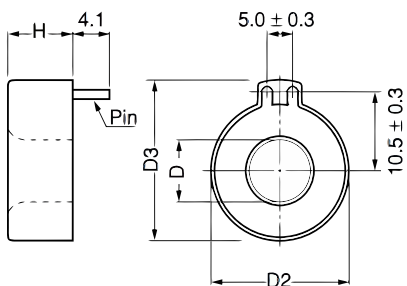


**KEMET Part Number: MR-1-P5**  
(USEZ1P50000000)

KEMET, ZCT, Current, Round - Toroidal, Zero Phase, High Sensitivity, Compact



#### General Information

<b>Series:</b>	ZCT
<b>Type:</b>	Current
<b>Style:</b>	Round - Toroidal
<b>Description:</b>	Zero-Phase Current Transformers
<b>Features:</b>	High Sensitivity, Compact
<b>Lead:</b>	2 Pin
<b>RoHS:</b>	Yes
<b>Notes:</b>	Measurement Conditions: f=60Hz, R=300 Ohms, I <sub>o</sub> =22.5 mAmps

#### Dimensions

<b>D</b>	7.4mm MIN
<b>H</b>	8.5mm MAX
<b>D2</b>	19.3mm MAX
<b>D3</b>	21.8mm MAX
<b>D4</b>	8mm NOM

#### Specifications

<b>Temperature Range:</b>	-20/+80C
<b>Voltage DC:</b>	8 mV MIN (Output)
<b>Current:</b>	30 Amps
<b>Resistance:</b>	25 Ohms
<b>Miscellaneous:</b>	Overinput characteristics (After DC5A input) = 10% MAX

#### Packaging Specifications

<b>Packaging:</b>	Tray
<b>Packaging Quantity:</b>	1050
<b>Weight:</b>	4.3 g