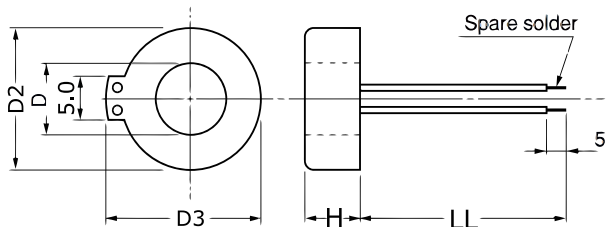


MR-1

Aliases (USEZ1000000000)

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



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

General Information

| | |
|-------------|--|
| Series | MR |
| Type | Current |
| Style | Round - Toroidal |
| Description | Zero-Phase Current Transformers |
| Features | High Sensitivity, Compact |
| Lead | Cables |
| RoHS | Yes |
| REACH | Yes |
| Notes | Measurement Conditions: f=60Hz, R=300 Ohms, Io=22.5 mAmps |

Specifications

| | |
|-------------------|---|
| Temperature Range | -20/+80°C |
| Voltage DC | 8 mV MIN (Output) |
| Current | 30 Amps |
| ESR | 30 Ohms |
| Miscellaneous | Overinput characteristics (After DC5A input) = 10% MAX. |

Dimensions

| | |
|----|-------------|
| D | 7.2mm MIN |
| H | 8.3mm MAX |
| D2 | 19.3mm MAX |
| D3 | 22.4mm MAX |
| D4 | 5mm NOM |
| LL | 45mm +/-3mm |

Packaging Specifications

| | |
|--------------------------|-------|
| Packaging | Tray |
| Packaging Quantity | 560 |
| Typical Component Weight | 4.1 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.