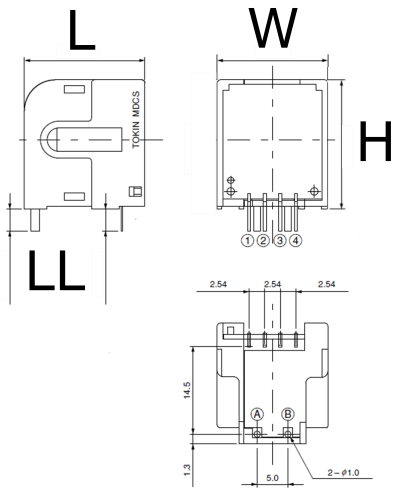
# LA12-48V21

Aliases (USEL48V2100000)

KEMET, LA12, Current, Through-Hole, DC/AC/Pulse Current, AC, DC and Pulse Current Detection




Click here for the 3D model.

| General Information | |
|---|---|
| Series | LA12 |
| Type | Current |
| Style | Through-Hole |
| Description | Magnetic Direct Current Sensors |
| Features | AC, DC and Pulse Current Detection |
| Lead | Tab Leads |
| RoHS | With Exemptions |
| REACH | SVHC (Pb – CAS 7439-92-1) |
| Notes | Primary Side Windings: 2 turns |

| Dimensions | |
|---|---|
| L | 19.6mm NOM |
| W | 18mm NOM |
| H | 21mm NOM |
| LL | 3.5mm +/-0.5mm |

| Packaging Specifications | |
|---|---|
| Packaging | Tray |
| Packaging Quantity | 400 |
| Typical Component Weight | 7.8 g |

| Specifications | |
|---|---|
| Temperature Range | -10/+75°C |
| Residual Voltage | 2500 +/- 0.06 |
| Power Supply Voltage | 12 V +/- 5% (30mV MAX) |
| Insulation Withstanding Voltage | 2000 VAC per minute |
| Insulation Resistance | 500 MOhms (At 500 VDC, between wires and terminal) |
| Current | 48 Amps |

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.



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