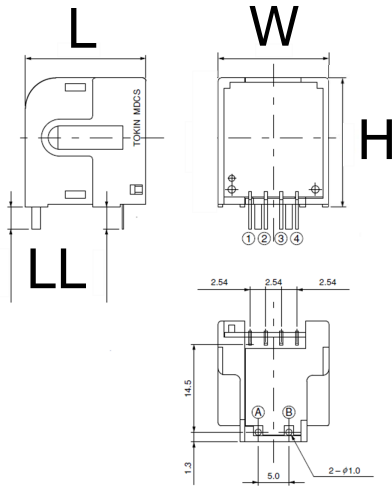


## LA12-48V21

Aliases (USEL48V2100000)  
KEMET, LA12, Current, Through-Hole, DC/AC/Pulse, 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

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