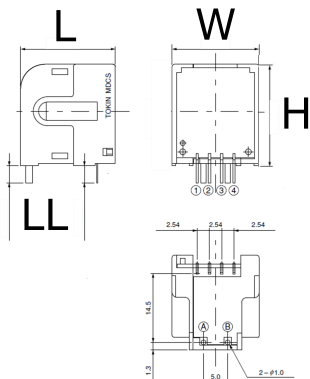


**KEMET Part Number: LA12-48V21**  
(USEL48V2100000)

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



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

Dimensions	
<b>L</b>	19.6mm NOM
<b>W</b>	18mm NOM
<b>H</b>	21mm NOM
<b>LL</b>	3.5mm +/-0.5mm

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

Packaging Specifications	
<b>Packaging:</b>	Tray
<b>Packaging Quantity:</b>	400
<b>Component Weight:</b>	7.8 g

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