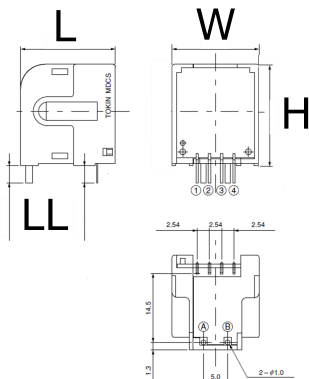


KEMET Part Number: LA12-48V21
(USEL48V2100000)

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



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
Weight:	7.8 g

Specifications

Temperature Range:	-10/+75°C
Voltage AC:	2000 per minute
Residual Voltage:	2500 V +/- 0.06 V
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