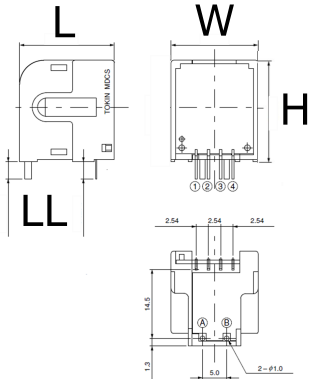


KEMET, MDCS, Current, Through-Hole, DC/AC/Pulse, AC, DC and Pulse Current Detection



General Information	
Series:	MDCS
Type:	Current
Style:	Through-Hole
Description:	Magnetic Direct Current Sensors
Features:	AC, DC and Pulse Current Detection
Lead:	Tab Leads
RoHS:	Yes
Notes:	Primary Side Windings: 2 turns

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

Specifications	
Temperature Range:	-10/+75C
Voltage DC:	2000 V (Output, +/- 6mV), 2500 V (Residual), 12 V (Power Supply)
Voltage AC:	2000 per minute
Residual Voltage:	2500 V +/- 0.06 V
Power Supply Voltage:	12 V +/- 5% (30mV MAX)
Insulation Withstanding Voltage:	500 VDC - 500 Mohm
Current:	48 Amps

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	400
Weight:	7.8 g