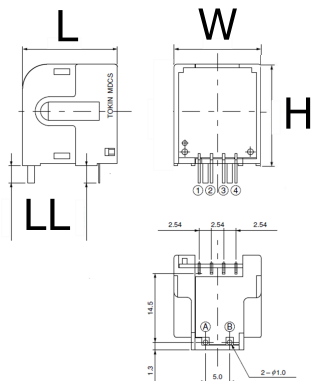


KEMET, MDCS, Current, Through-Hole, DC/AC/Pulse, AC, DC and Pulse Current Detection



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

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

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:	50 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.