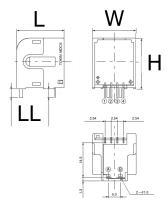
KEMET Part Number: LA12-48V21



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



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

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

General Information		
Series:	MDCS	
Туре:	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	

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	

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.

