



[Click here](#) for the 3D model.

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

Specifications

Temperature Range	-10/+75°C
Residual Voltage	2500 +/- 0.06
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	50 Amps

Packaging Specifications

Packaging	Tray
Packaging Quantity	400
Typical Component Weight	7.8 g

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