Search by Part Number or Keyword

Buy Now (Distributor Inventory Check)

[FAQ] What is a magnetic shield type?

Cross Reference

Catalog

Contact

Documents

RoHS Certificate

REACH Certificate

Product Lineup

Design Tools

S-parameter

SPICE Netlist(Simple)

SPICE Netlist(Precision)

Rac

1.00E+0

Q

1.00E+0

Frequency / MHz

Temperature Characteristic

no data available

1.00E+1

Frequency / MHz

Components Characteristics Viewer

FAQ

Catalog

Contact

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en

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Request

Tech Notes

Technical Support Tools

Shield Magnetic Shield

Ferrite Care Ferrite Core MLF Series / MLF1608 Type

В

Production

Feature

Series

Status

Size

Length(L)

Width(W)

Thickness(T)

Inductance

Q [Min.]

Q [Typ.]

Other

Rated Current

Recommended Land Pattern (A)

Recommended Land Pattern (B)

Recommended Land Pattern (C)

Self-Resonant Frequency [Min.]

Self-Resonant Frequency [Typ.]

Operating Temp. Range (Including Self-Temp. Rise)

DC Resistance [Nom.] DC Resistance [Max.]

Soldering Method

Package Quantity

1.00E+3

1.00E+2

1.00E+1

1.00E+0

1.00E-1

MLF1608DR18MTA00

1.00E+0

5.00E-1

1.00E-1

1.00E-2

MLF1608DR18MTA00

Products

» Capacitors

» Inductors (Coils)

» EMC Components

» Transformers

» RF / SAW Components and Modules

» Voltage Protection Devices » Current Protection Devices

» Temperature Protection Devices

» Sensors and Sensor Systems

» Ferrites and Accessories

Downloaded from Arrow.com.

» Ceramic Switching / Heating, Piezo Components and Buzzers

1.00E-3

1.00E-2

1.00E-1

핌

Inductance /

1.00E-3

1.00E-2

Q/

Impedance

AEC Q200 Packing

Weight

Electrical Characteristics

Multilayer Multilayer

Lead

1.60mm +/-0.15mm

0.80mm +/-0.15mm

0.80mm +/-0.15mm

0.60mm Nom.

0.80mm Nom.

0.80mm Nom.

150mA

320MHz

450MHz

 $250 m\Omega$

 $500 m\Omega$

-55 to 125degC

4000Pcs Min.

0.004g

Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)

Impedance

1.00E+0

Inductance

Frequency / MHz

1.00E+1

1.00E+1

1.00E+0

Frequency / MHz

DC Bias Characteristic

no data available

Temperature Rise by DC

no data available

» Search by Part No. » Search by Characteristics » Distributor Inventory Check

1.00E+2

1.00E+3

Zoom 🔾

Zoom 🔾

Zoom 🔾

» Noise Suppression Sheets / Magnetic Sheets

» Power Supplies

» Flash Storage

» FA Systems

» Wireless Charging

» ITO Transparent Conductive Film

» Magnets

» Anechoic Chambers and Radio Wave Absorbers

» Micro Modules (Substrates with Built-in ICs, Products Utilizing with SESUB)

1.00E+4

1.00E+3

Reflow, Iron Soldering

Punched (Paper)Taping [180mm Reel]

1.00E+3

1.00E+2

1.00E+1

1.00E+0

1.00E-1

MLF1608DR18MTA00

1.00E+2

1.00E-1

1.00E-2

1.00E-3

MLF1608DR18MTA00

1.00E-3

1.00E-2

Rac

15 at 25MHz 25 at 25MHz

180nH +/-20% at 25MHz

Halogen

REACH

RoHS

Zoom 🔾 1.00E+2 1.00E+3

1.00E+

Zoom 🔾

Zoom 🔾

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TDK Worldwide

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1.00E+1 1.00E+0 0

1.00E-2