

MLZ2012DR47MT000 Datasheet



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DiGi Electronics Part Number	MLZ2012DR47MT000-DG
Manufacturer	TDK Corporation
Manufacturer Product Number	MLZ2012DR47MT000
Description	FIXED IND 470NH 700MA 180MOHM SM
Detailed Description	470 nH Shielded Multilayer Inductor 700 mA 180mOhm 0805 (2012 Metric)

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Purchase and inquiry

Manufacturer Product Number:

MLZ2012DR47MT000

Series:

MLZ

Type:

Multilayer

Inductance:

470 nH

Current Rating (Amps):

700 mA

Shielding:

Shielded

Q @ Freq:

-

Ratings:

-

Inductance Frequency - Test:

25 MHz

Mounting Type:

Surface Mount

Supplier Device Package:

0805 (2012 Metric)

Height - Seated (Max):

0.057" (1.45mm)

Manufacturer:

TDK Corporation

Product Status:

Not For New Designs

Material - Core:

Ferrite

Tolerance:

±20%

Current - Saturation (Isat):

550mA

DC Resistance (DCR):

180mOhm

Frequency - Self Resonant:

-

Operating Temperature:

-55°C ~ 125°C

Features:

-

Package / Case:

0805 (2012 Metric)

Size / Dimension:

0.079" L x 0.049" W (2.00mm x 1.25mm)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8504.50.8000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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