

MLF1608DR10KTA00

**Applications**

Commercial Grade

**Feature**

No Directivity

Multilayer

Shield

Ferrite Core

**Series | Type**

MLF

**Status**

Production

**Brand**

TDK

**Size**

Length(L)	1.60mm $\pm 0.15$ mm
Width(W)	0.80mm $\pm 0.15$ mm
Thickness   Height	0.80mm $\pm 0.15$ mm
Recommended Land Pattern (A)	0.60mm Nom.
Recommended Land Pattern (B)	0.80mm Nom.
Recommended Land Pattern (C)	0.80mm Nom.

**Electrical Characteristics**

Inductance	100nH $\pm 10\%$ at 25MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	200mA
Rated Current (Temperature Rise) [Typ.]	
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	200m $\Omega$
DC Resistance [Max.]	350m $\Omega$
Rated Voltage [Max.]	
Self Resonant Frequency [Min.]	450MHz
Self Resonant Frequency [Typ.]	600MHz
Q [Min.]	15 at 25MHz
Q [Typ.]	25 at 25MHz

**Other**

Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	NO
Packing	Punched (Paper)Taping [180mm Reel]

! Images are for reference only and show exemplary products.

! This PDF document was created based on the data listed on the TDK Corporation website.

! All specifications are subject to change without notice.

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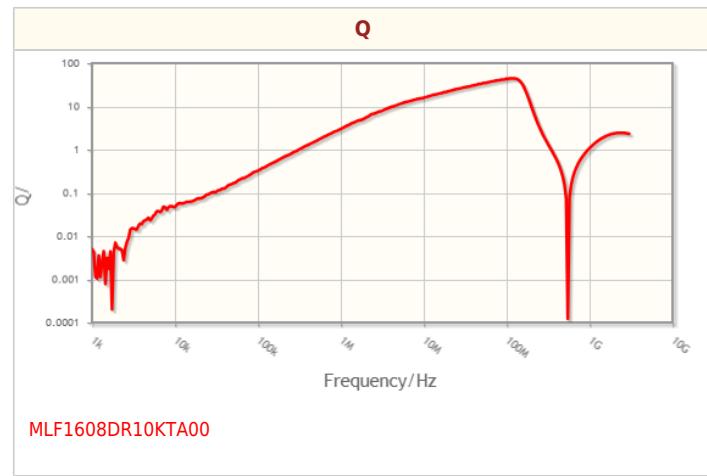
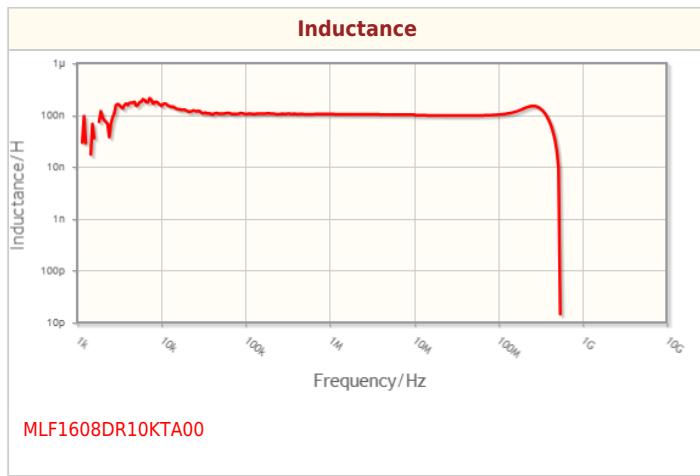
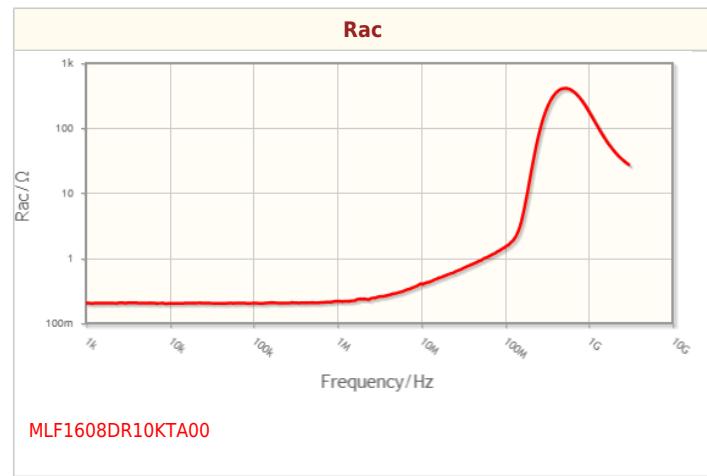
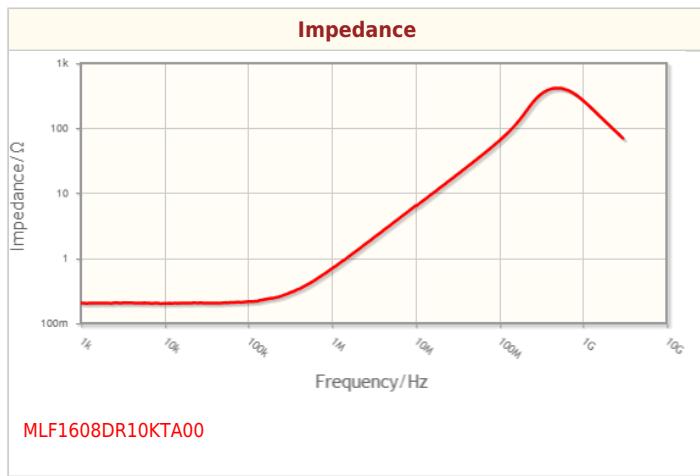
Package Quantity	4000pcs
Weight	0.004g

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## Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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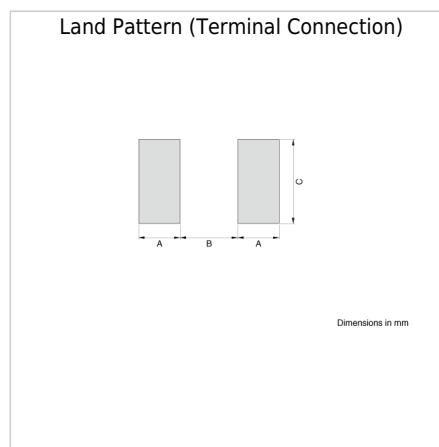
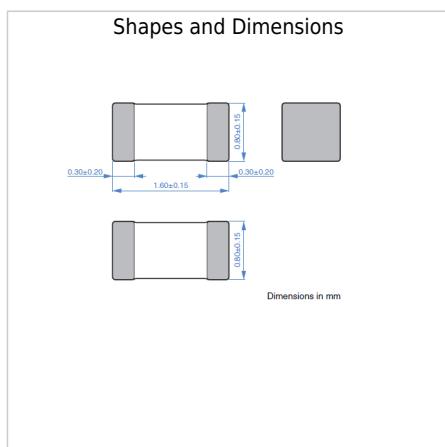
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## Associated Images



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