

MLF1608DR22KTA00



## Applications



Commercial Grade

## Feature



Magnetic Shield



Multilayer



Ferrite Core

## Series | Type

MLF

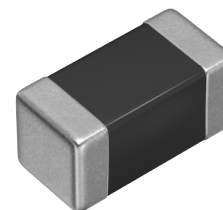
## Status



Production

## Brand

TDK



## Size

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

## Electrical Characteristics

Inductance	220nH ±10% at 25MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	
Rated Current (Temperature Rise) [Typ.]	
Rated Current (Temperature Rise) [Max.]	150mA
DC Resistance [Typ.]	300mΩ
DC Resistance [Max.]	550mΩ
Self Resonant Frequency [Min.]	290MHz
Self Resonant Frequency [Typ.]	400MHz
Q [Min.]	15
Q [Typ.]	25

## Other

Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000pcs
Weight	0.004g

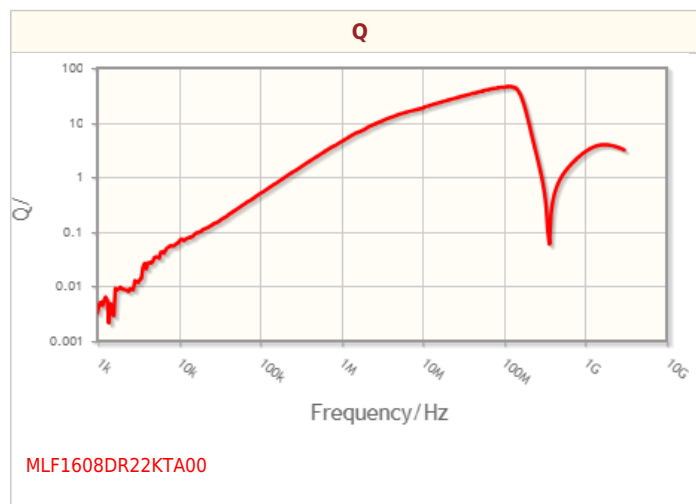
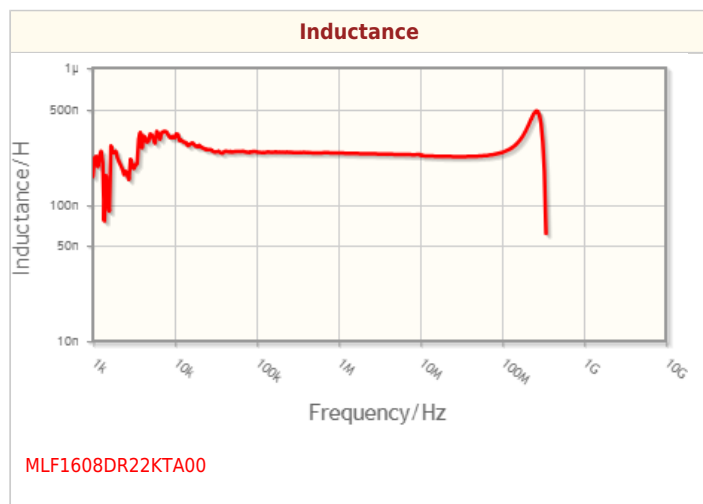
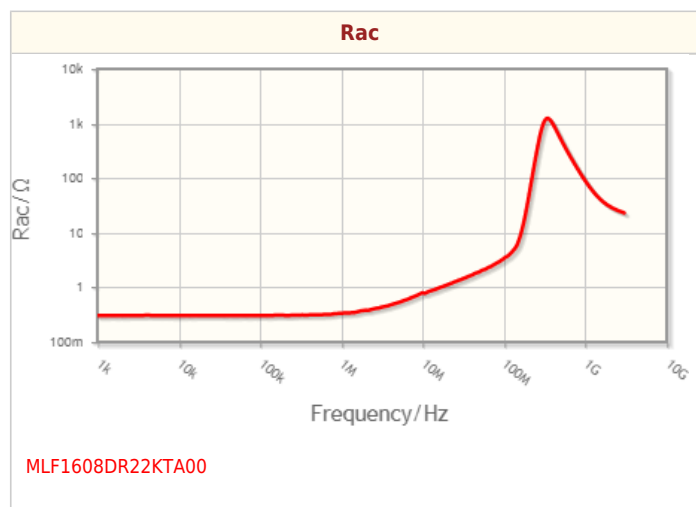
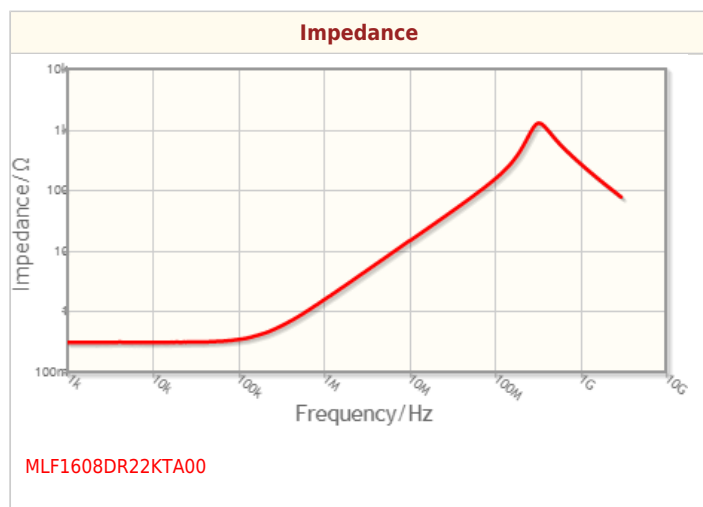
! Images are for reference only and show exemplary products.

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

! All specifications are subject to change without notice.



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





### Associated Images

