

MLZ1608DR22MT000

Production (NRND)

Product Status Recommended Alternate Part No. : [MLZ1608DR22DT000](#) (Interchangeability is not guaranteed.)

Applications Commercial Grade

Feature **Multilayer**Multilayer

ShieldMagnetic Shield

Ferrite CoreFerrite Core

Series | Type MLZ

Brand TDK

Environmental

Compliance



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 ±20% at 25MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	550mA (50% Down)
Rated Current (Temperature Rise) [Typ.]	800mA (20°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	270mΩ
DC Resistance [Max.]	351mΩ
Rated Voltage [Max.]	
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

Other

Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	NO

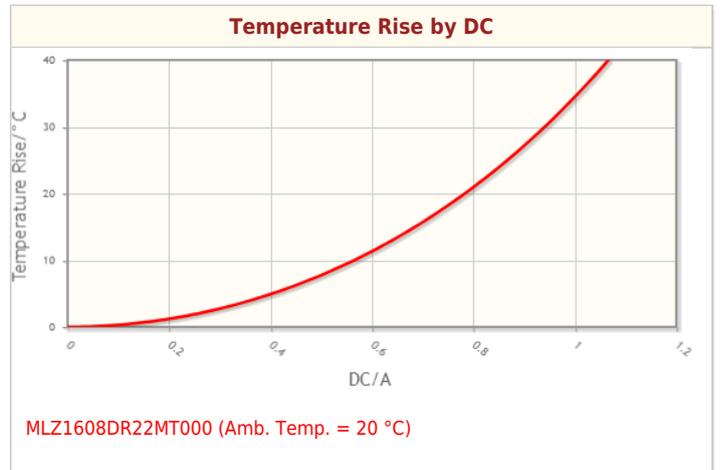
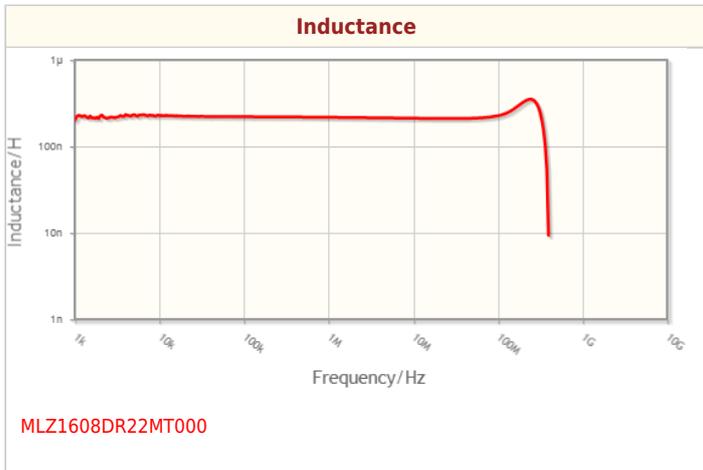
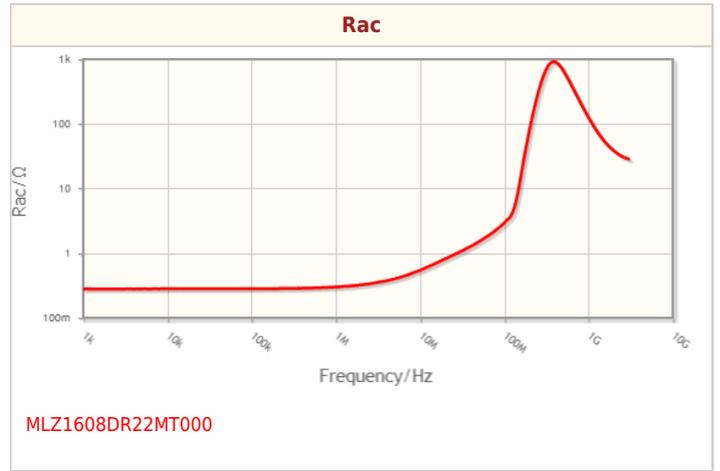
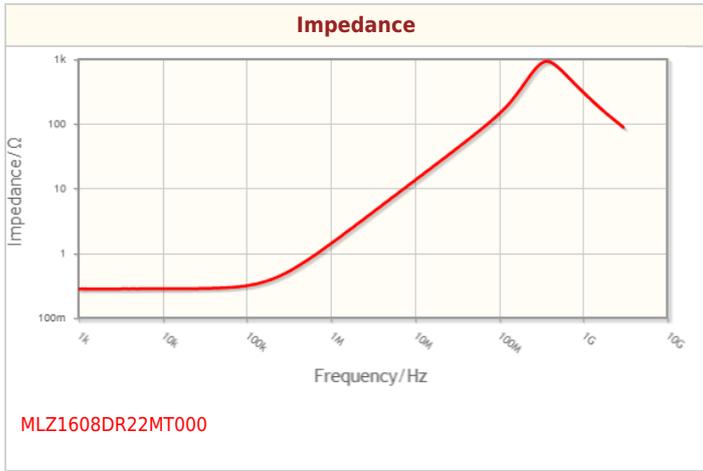
! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

MLZ1608DR22MT000

Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000pcs
Weight	0.004g

MLZ1608DR22MT000

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



! 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.

Associated Images

