

MLZ1608N2R2LT000

**Applications**

Commercial Grade

**Feature**

Magnetic Shield

**Series | Type**

Multilayer

**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	2.2 $\mu$ H $\pm 20\%$ at 2MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	110mA (50% Down)
Rated Current (Temperature Rise) [Typ.]	500mA (20°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	180m $\Omega$
DC Resistance [Max.]	234m $\Omega$
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

**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.

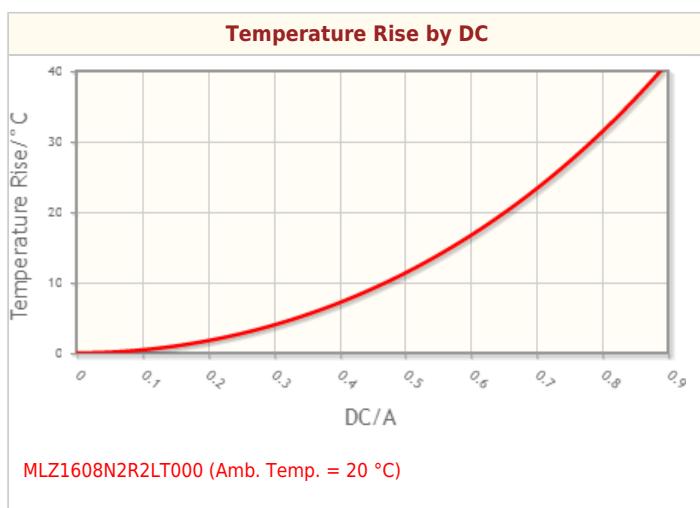
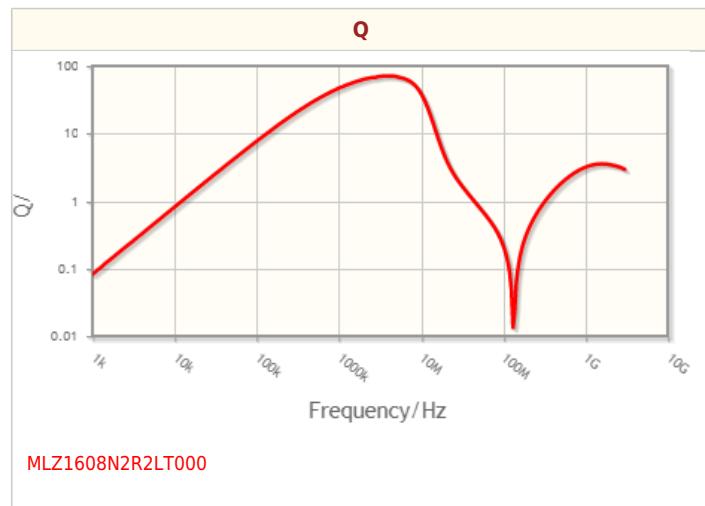
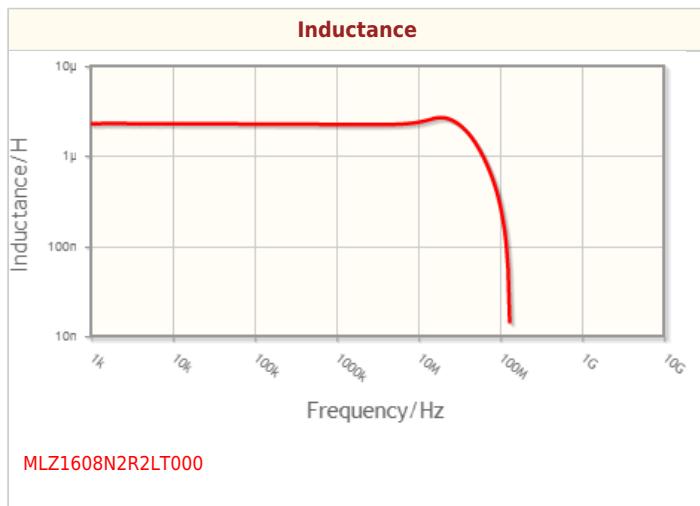
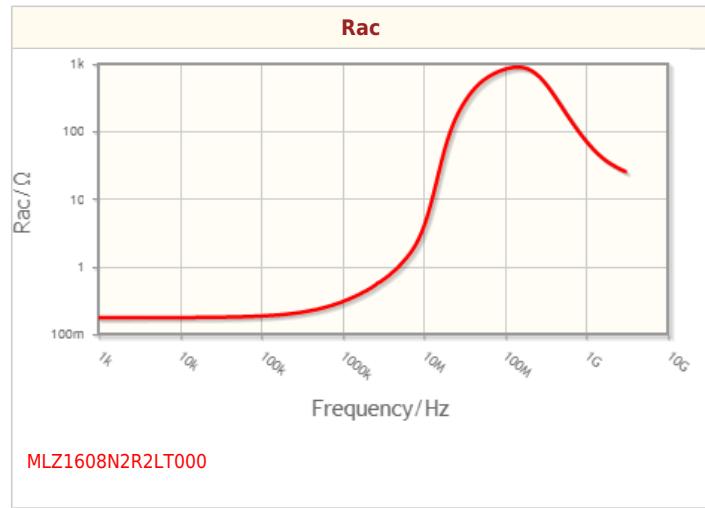
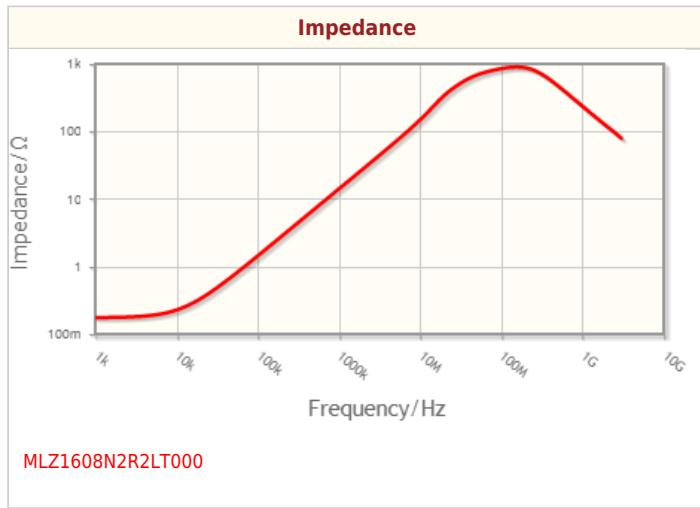
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## Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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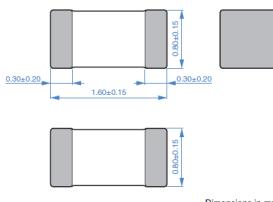
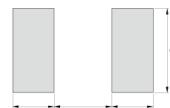
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## Associated Images

**Shapes and Dimensions****Land Pattern (Terminal Connection)**

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