

MLF2012C330KT000



### Applications



Commercial Grade

### Feature



Magnetic Shield



Multilayer



Ferrite Core

### Series | Type

MLF

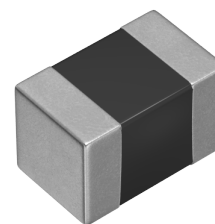
### Status



Production

### Brand

TDK



### Size

Length(L)	2.00mm ±0.20mm
Width(W)	1.25mm ±0.20mm
Thickness   Height	1.25mm ±0.20mm
Recommended Land Pattern (A)	0.80mm Nom.
Recommended Land Pattern (B)	1.00mm Nom.
Recommended Land Pattern (C)	1.20mm Nom.

### Electrical Characteristics

Inductance	33μH ±10% at 400kHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	
Rated Current (Temperature Rise) [Typ.]	
Rated Current (Temperature Rise) [Max.]	5mA
DC Resistance [Typ.]	550mΩ
DC Resistance [Max.]	1.1Ω
Self Resonant Frequency [Min.]	15MHz
Self Resonant Frequency [Typ.]	28MHz
Q [Min.]	30
Q [Typ.]	45

### Other

Operating Temp. Range (Including Self-Temp. Rise)	-40 to 85°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.014g

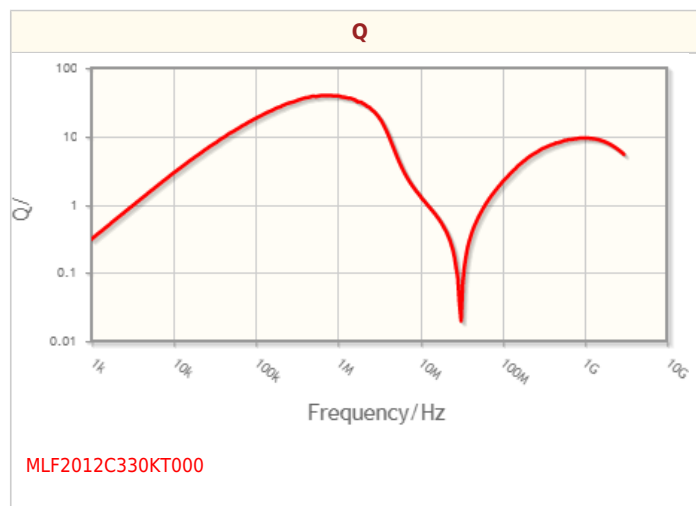
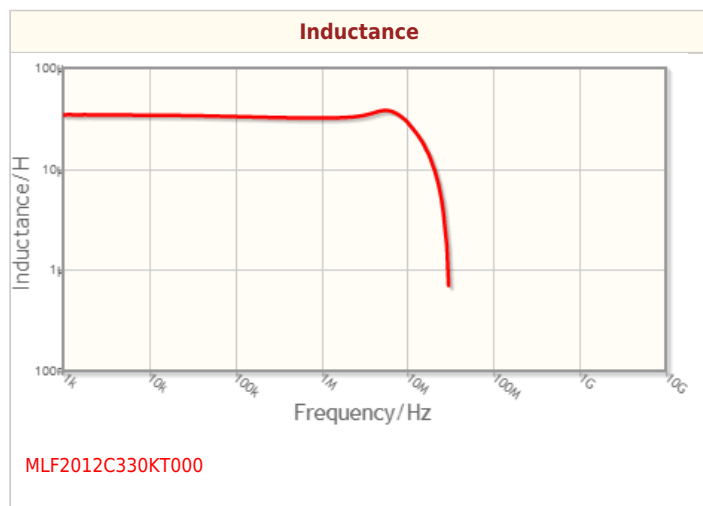
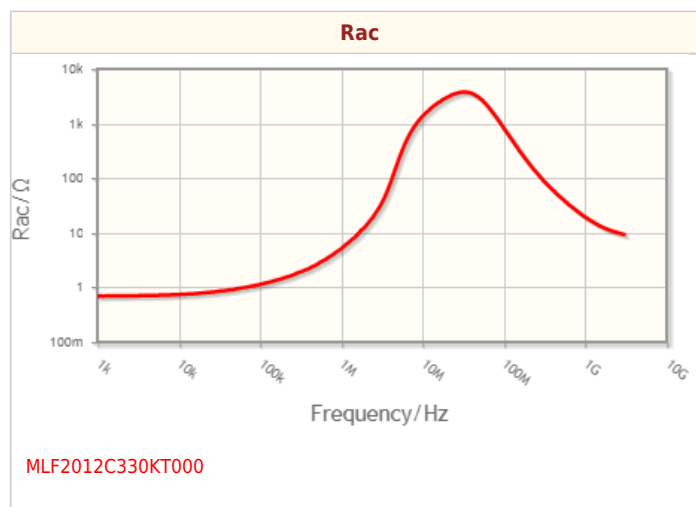
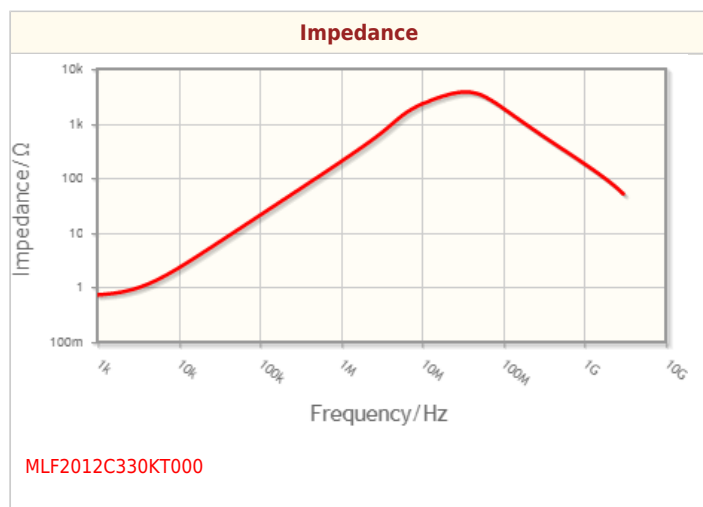
! Images are for reference only and show exemplary products.

! 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

