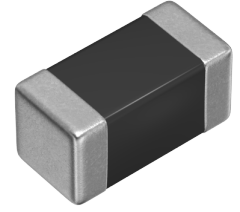


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<b>Applications</b>	Commercial Grade
<b>Feature</b>	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="border: 1px solid black; padding: 2px;"><span style="background-color: #e0e0e0;">No Directivity</span> No Directivity</div> <div style="border: 1px solid black; padding: 2px;"><span style="background-color: #e0e0e0;">Multilayer</span> Multilayer</div> <div style="border: 1px solid black; padding: 2px;"><span style="background-color: #e0e0e0;">Shield</span> Magnetic Shield</div> <div style="border: 1px solid black; padding: 2px;"><span style="background-color: #e0e0e0;">Ferrite Core</span> Ferrite Core</div> </div>
<b>Series   Type</b>	MLF
<b>Status</b>	Production
<b>Brand</b>	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	1.5µH ±10% at 10MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	50mA
Rated Current (Temperature Rise) [Typ.]	
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	300mΩ
DC Resistance [Max.]	700mΩ
Rated Voltage [Max.]	
Self Resonant Frequency [Min.]	100MHz
Self Resonant Frequency [Typ.]	140MHz
Q [Min.]	35 at 10MHz
Q [Typ.]	55 at 10MHz

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]

! 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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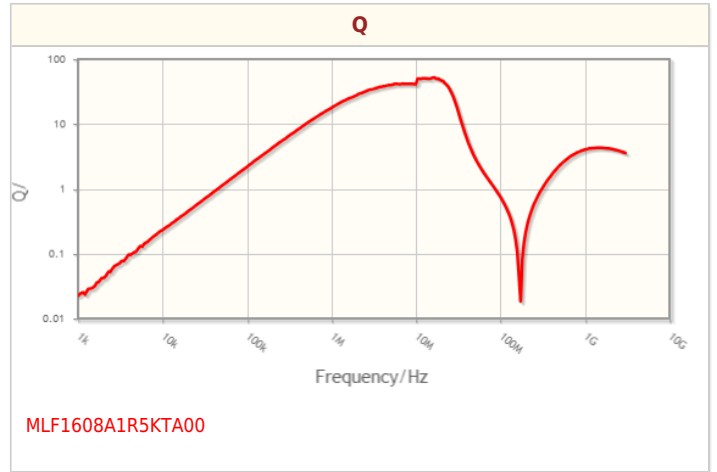
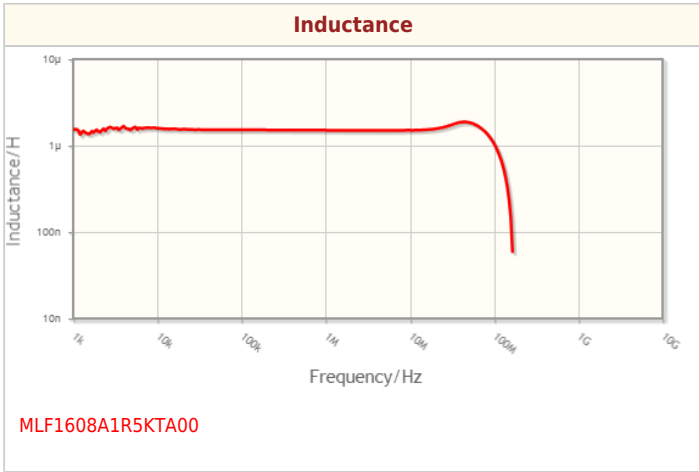
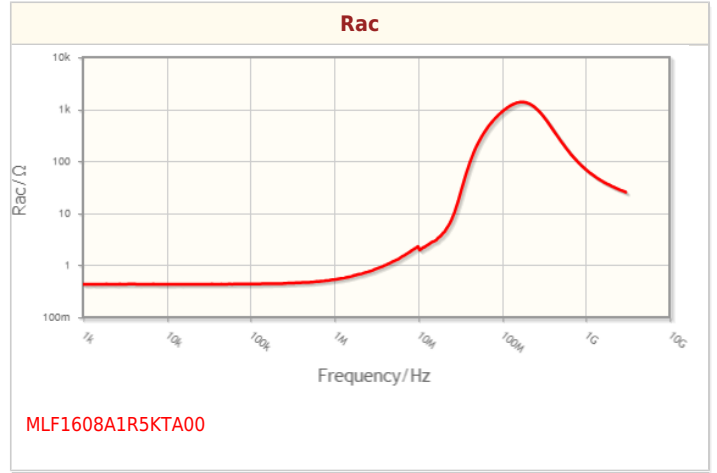
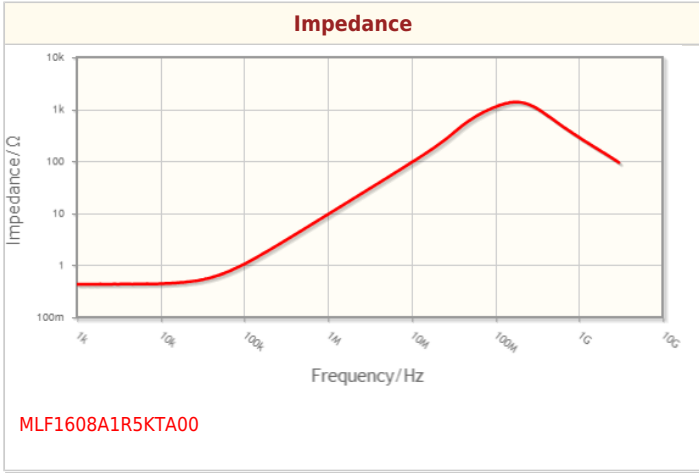
Package Quantity	4000pcs
Weight	0.004g

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



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## Associated Images

