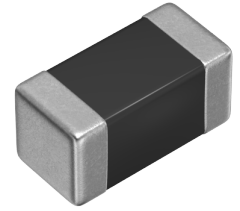


Applications	Automotive Grade
Feature	<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">AEC-Q200 AEC-Q200</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Multilayer Multilayer</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Shield Magnetic Shield</div> <div style="border: 1px solid black; padding: 2px;">Ferrite Core Ferrite Core</div>
Series Type	MLF
Status	Production
Brand	TDK



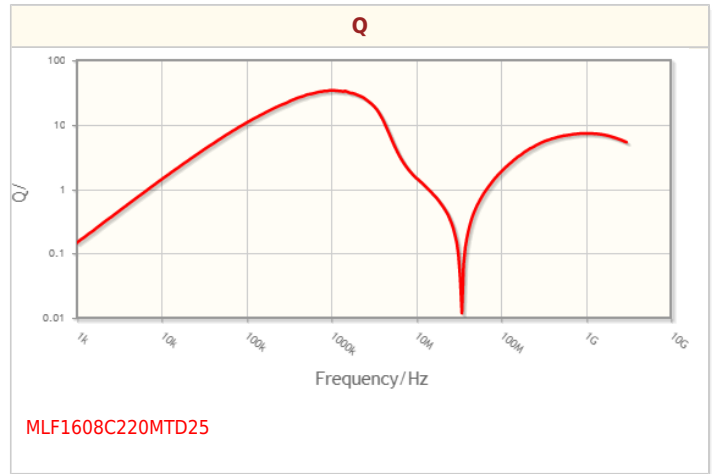
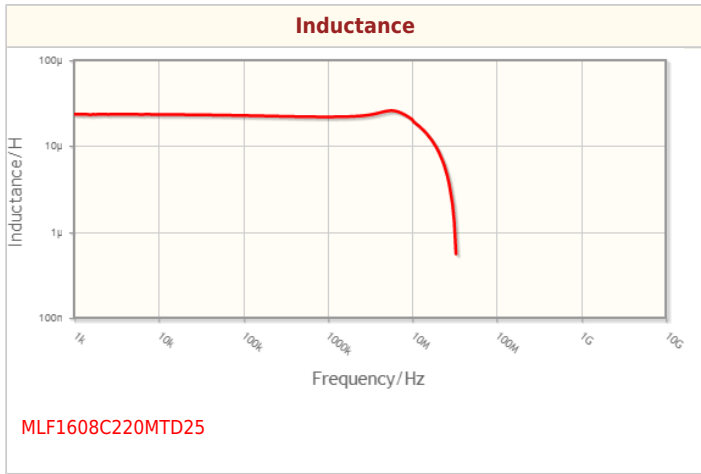
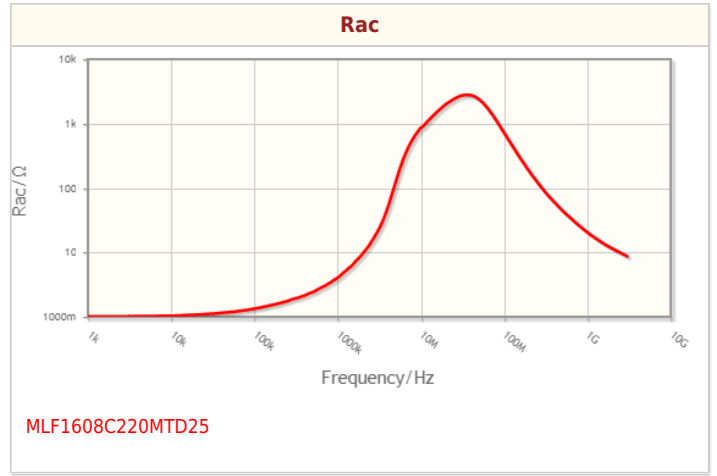
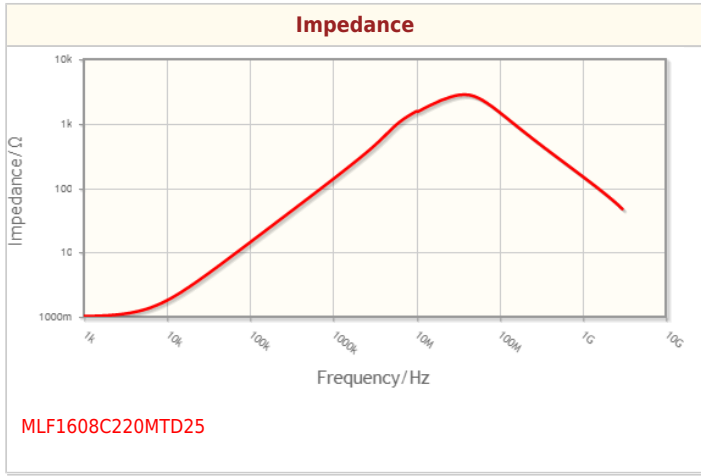
Size	
Length(L)	1.60mm ±0.15mm
Width(W)	0.80mm ±0.15mm
Thickness Height	0.80mm ±0.15mm
Recommended Land Pattern (A)	0.60mm Nom.
Recommended Land Pattern (B)	0.80mm Nom.
Recommended Land Pattern (C)	0.80mm Nom.

Electrical Characteristics	
Inductance	22µH ±20% at 1MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	2mA
Rated Current (Temperature Rise) [Typ.]	
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	900mΩ
DC Resistance [Max.]	1.7Ω
Self Resonant Frequency [Min.]	18MHz
Self Resonant Frequency [Typ.]	38MHz
Q [Min.]	20 at 1MHz
Q [Typ.]	40 at 1MHz

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 85°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	YES
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000pcs
Weight	0.004g

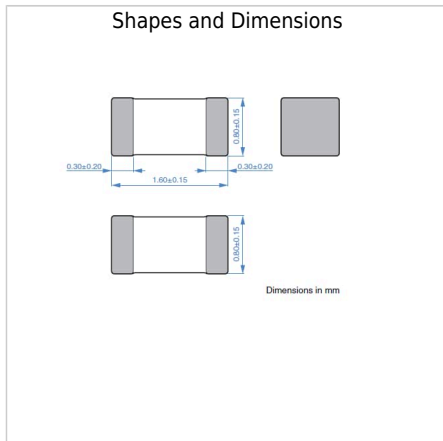
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! All specifications are subject to change without notice.

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



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Associated Images



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