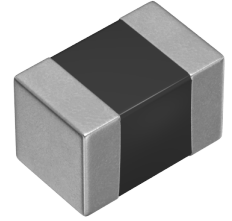


Applications	Automotive Grade
Feature	AEC-Q200
	Multilayer
	Magnetic Shield
	Ferrite Core
Series Type	MLF
Status	Production
Brand	TDK



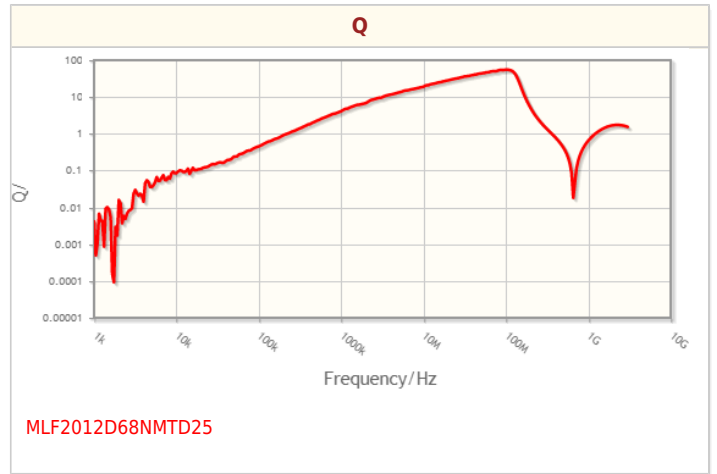
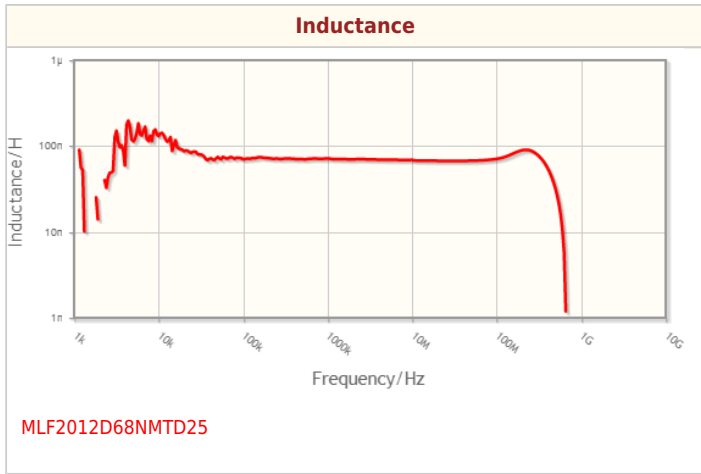
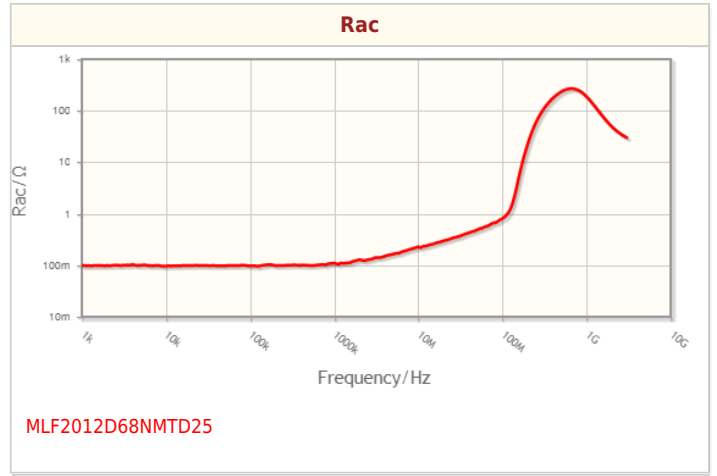
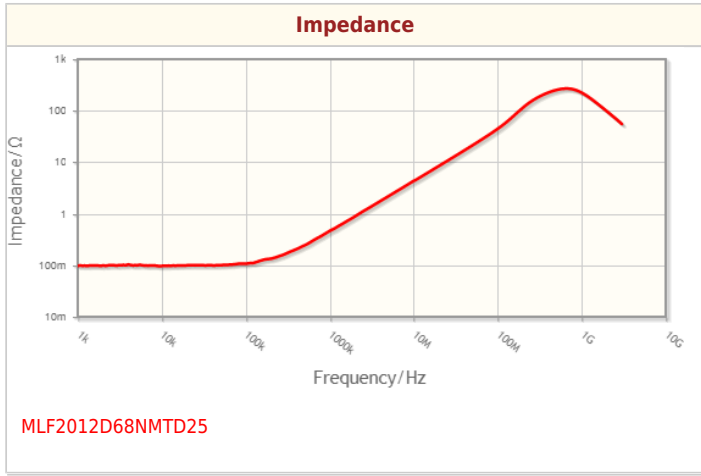
Size	
Length(L)	2.00mm ±0.20mm
Width(W)	1.25mm ±0.20mm
Thickness Height	0.85mm ±0.20mm
Recommended Land Pattern (A)	0.80mm Nom.
Recommended Land Pattern (B)	1.00mm Nom.
Recommended Land Pattern (C)	1.20mm Nom.

Electrical Characteristics	
Inductance	68nH ±20% at 50MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	300mA
Rated Current (Temperature Rise) [Typ.]	
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	80mΩ
DC Resistance [Max.]	150mΩ
Self Resonant Frequency [Min.]	500MHz
Self Resonant Frequency [Typ.]	600MHz
Q [Min.]	15 at 50MHz
Q [Typ.]	25 at 50MHz

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C
Soldering Method	Reflow
	Iron Soldering
AEC-Q200	YES
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000pcs
Weight	0.01g

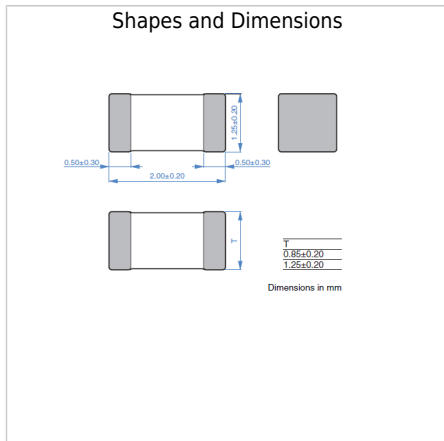
! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

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



! 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



! 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.

Copyright(c) TDK Corporation. All rights reserved.

Downloaded from Arrow.com