

MLG0603P91NJTD25

<b>Product Status</b>	<a href="#">Production</a>
<b>Applications</b>	Automotive Grade
<b>Feature</b>	<p>AEC-Q200AEC-Q200</p> <p>MultilayerMultilayer</p> <p>Non-Mag CoreNon-Magnetic Core (Dielectric Ceramic)</p> <p>High QHigh Q</p>
<b>Series   Type</b>	MLG-P
<b>Brand</b>	TDK
<b>Environmental Compliance</b>	



Size	
Length(L)	0.60mm ±0.03mm
Width(W)	0.30mm ±0.03mm
Thickness   Height	0.30mm ±0.03mm
Recommended Land Pattern (A)	0.25mm Nom.
Recommended Land Pattern (B)	0.30mm Nom.
Recommended Land Pattern (C)	0.30mm Nom.

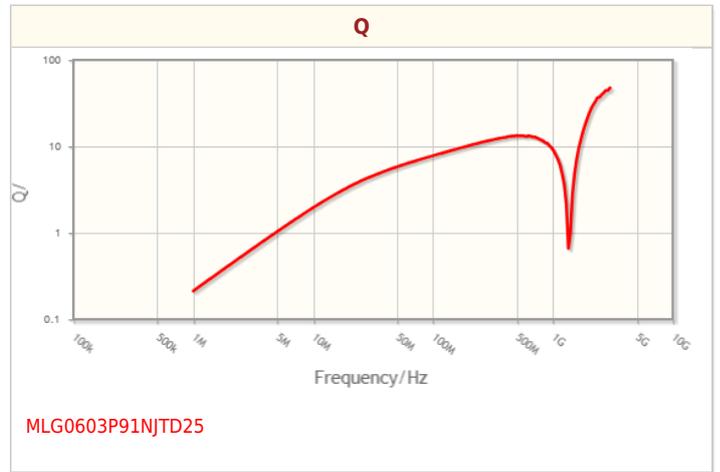
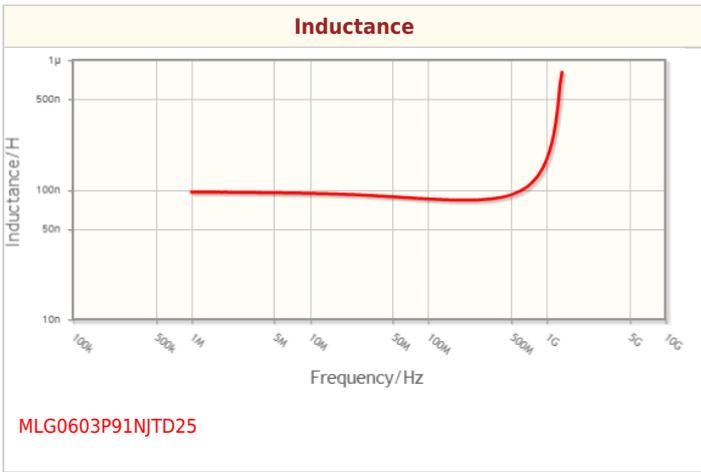
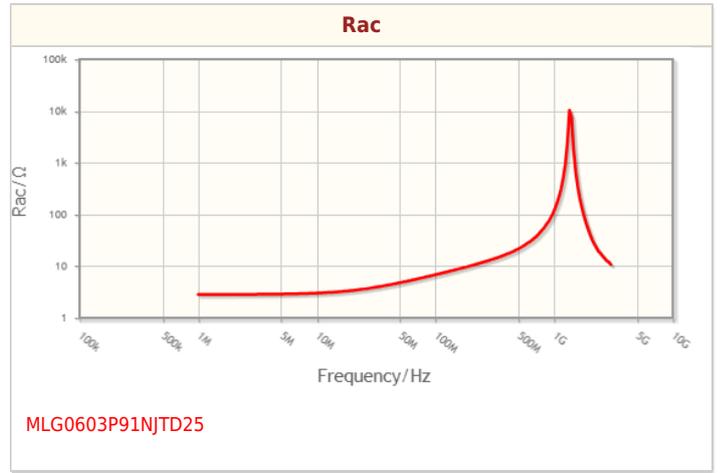
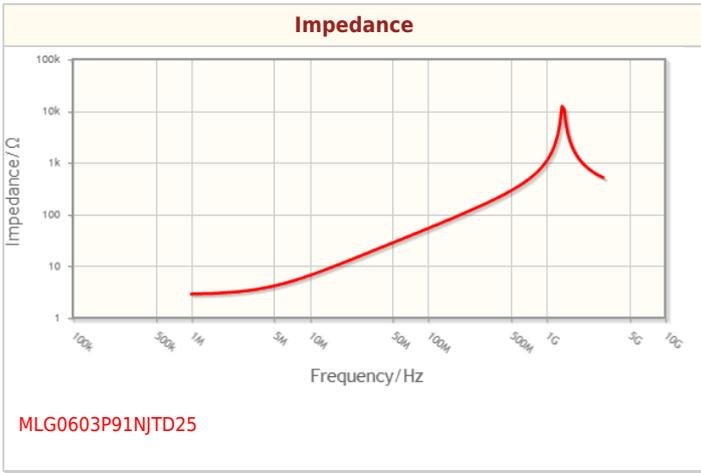
Electrical Characteristics	
Inductance	91nH ±5% at 300MHz
Rated Current	80mA
DC Resistance [Typ.]	2.92Ω
DC Resistance [Max.]	4.5Ω
Self Resonant Frequency [Min.]	900MHz
Self Resonant Frequency [Typ.]	1.3GHz
Q [Min.]	9 at 300MHz
Q [Typ.]	12 at 300MHz

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]
Package Quantity	15000pcs
Weight	0.0002g

! 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.

MLG0603P91NJTD25

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

