

MLG0603P16NJTD25



<b>Applications</b>	Automotive Grade
<b>Feature</b>	<p><b>AEC-Q200</b> AEC-Q200</p> <p><b>Multilayer</b> Multilayer</p> <p><b>Non-Mag Core</b> Non-Magnetic Core (Dielectric Ceramic)</p> <p><b>High Q</b> High Q</p>
<b>Series   Type</b>	MLG-P
<b>Status</b>	Production
<b>Brand</b>	TDK



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	16nH ±5% at 500MHz
Rated Current	200mA
DC Resistance [Typ.]	1Ω
DC Resistance [Max.]	1.2Ω
Self Resonant Frequency [Min.]	3GHz
Self Resonant Frequency [Typ.]	3.6GHz
Q [Min.]	14 at 500MHz
Q [Typ.]	18 at 500MHz

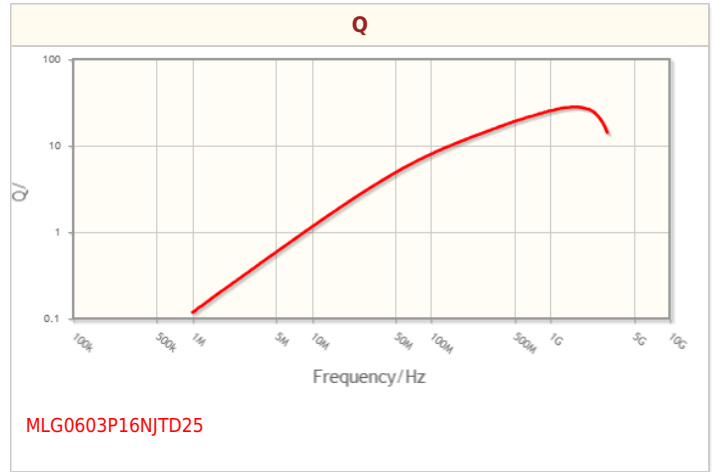
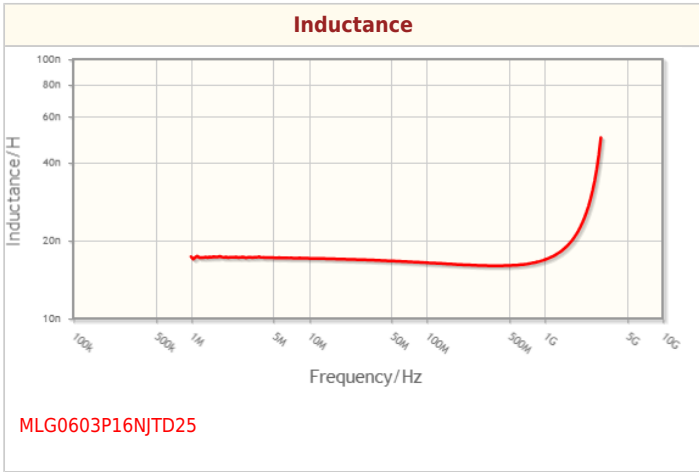
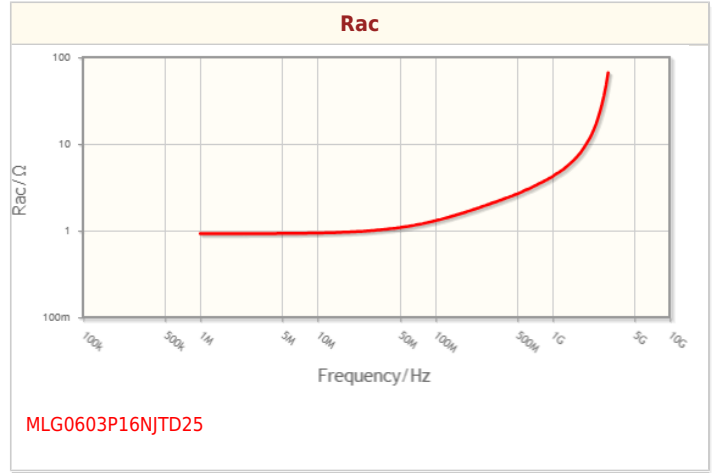
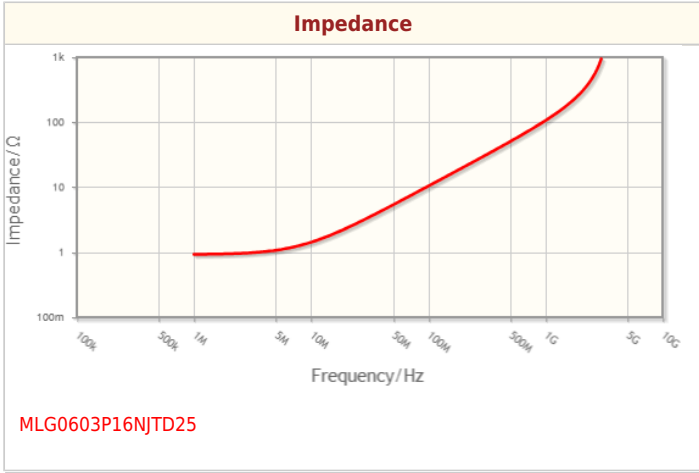
Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]
Package Quantity	15000pcs
Weight	0.0002g

! 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.

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



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## Associated Images

