

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

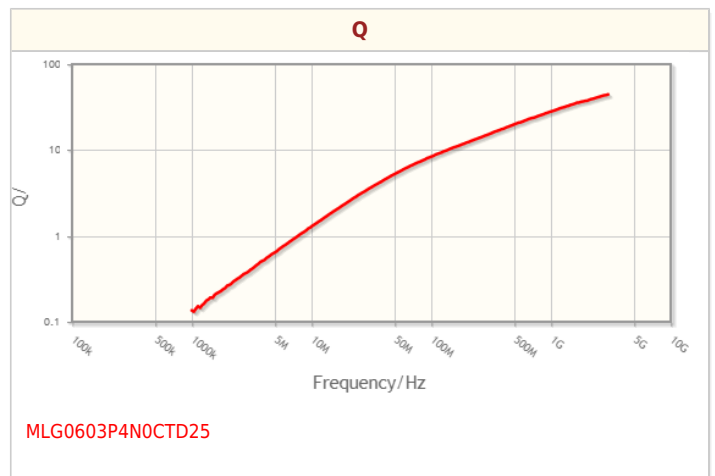
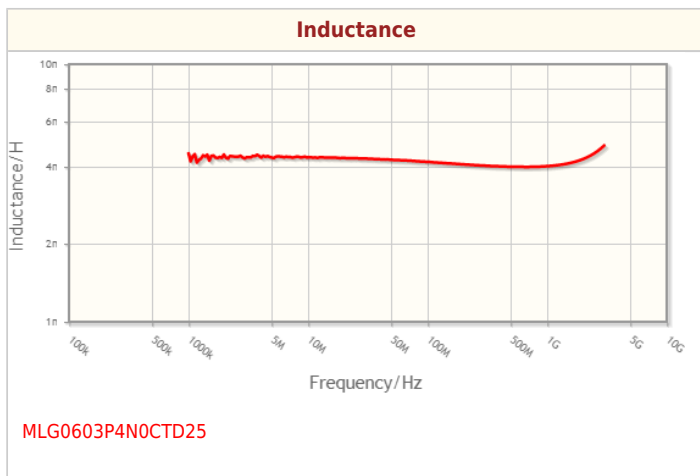
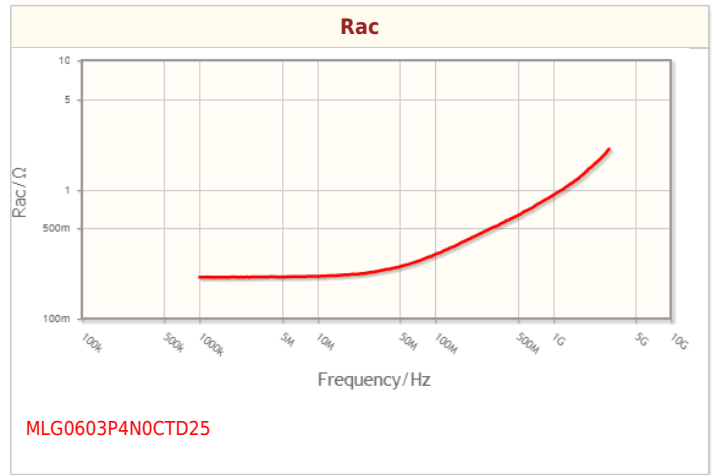
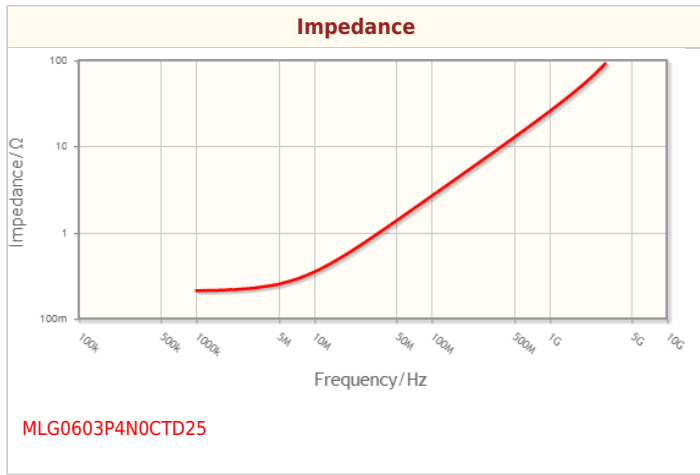


Size	
Length(L)	0.60mm ±0.03mm
Width(W)	0.30mm ±0.03mm
Thickness Height	0.30mm ±0.03mm
Recommended Land Pattern (A)	0.25mm Nom.
Recommended Land Pattern (B)	0.30mm Nom.
Recommended Land Pattern (C)	0.30mm Nom.

Electrical Characteristics	
Inductance	4nH ±0.2nH at 500MHz
Rated Current	350mA
DC Resistance [Typ.]	210mΩ
DC Resistance [Max.]	400mΩ
Self Resonant Frequency [Min.]	5.8GHz
Self Resonant Frequency [Typ.]	6.7GHz
Q [Min.]	14 at 500MHz
Q [Typ.]	18 at 500MHz

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-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

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



Associated Images

