

Product Status	Obsolete
	Recommended Alternate Part No. : MHQ1005PR15JT000 (Interchangeability is not guaranteed.)
	Discontinue Issue Date : Nov.4, 2015
	Last Purchase Order Date : Dec.29, 2016
	Last Shipment Date : Jun.30, 2017
Applications	Commercial Grade
Feature	MultilayerMultilayer
	Non-Mag CoreNon-Magnetic Core (Dielectric Ceramic)
Series Type	MLG
Brand	TDK
Environmental Compliance	<div><div>RoHS</div><div>REACH SVHC Free</div><div>Halogen Free</div><div>Lead Free</div></div>



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	150nH ±5% at 100MHz
Rated Current	250mA
DC Resistance [Typ.]	1.03Ω
DC Resistance [Max.]	1.3Ω
Self Resonant Frequency [Min.]	550MHz
Self Resonant Frequency [Typ.]	700MHz
Q [Min.]	14 at 100MHz
Q [Typ.]	

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]
Package Quantity	4000pcs

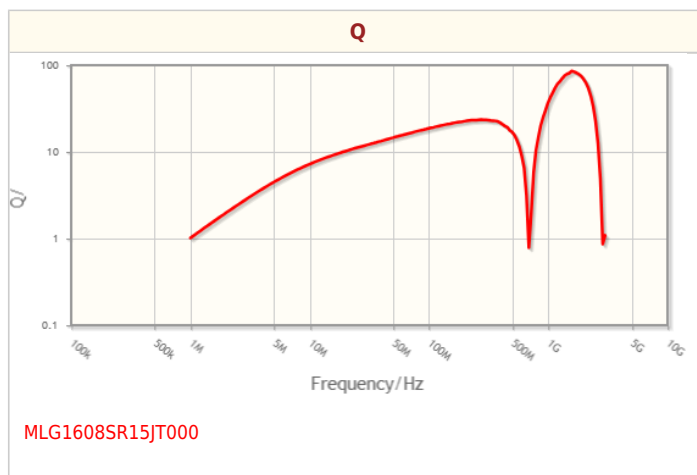
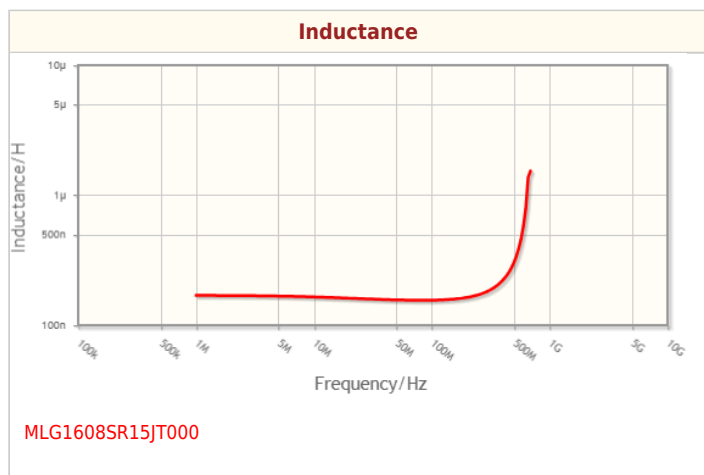
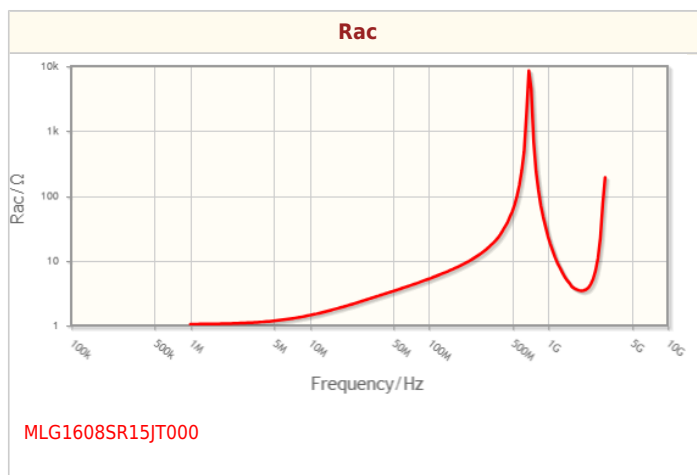
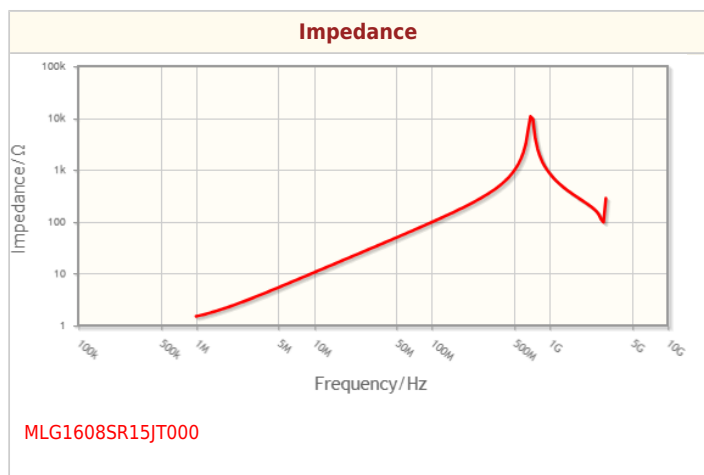
! Images are for reference only and show exemplary products.

! This PDF document was created based on the data listed on the TDK Corporation website.

! All specifications are subject to change without notice.

Weight	0.004g
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



Associated Images

