

Obsolete

Recommended Alternate Part No. : [MHQ1005PR15JT000](#) (Interchangeability is not guaranteed.)

Product Status

Discontinue Issue Date : Nov.4, 2015

Last Purchase Order Date : Dec.29, 2016

Last Shipment Date : Jun.30, 2017

Applications

Commercial Grade

Feature

Multilayer Multilayer

Non-Mag Core Non-Magnetic Core (Dielectric Ceramic)

Series | Type

MLG

Brand

TDK

Environmental Compliance

RoHS



REACH
SVHC Free



Halogen
Free



Pb
Free

**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.

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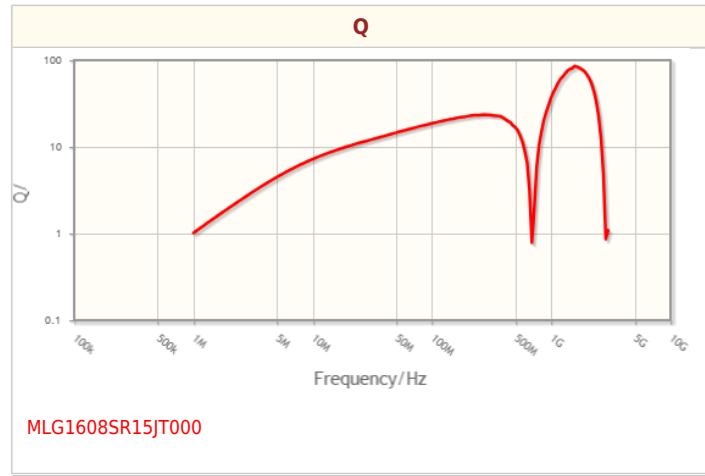
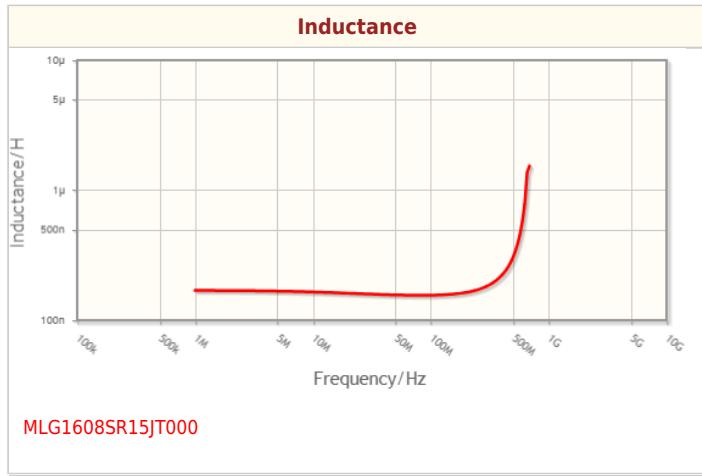
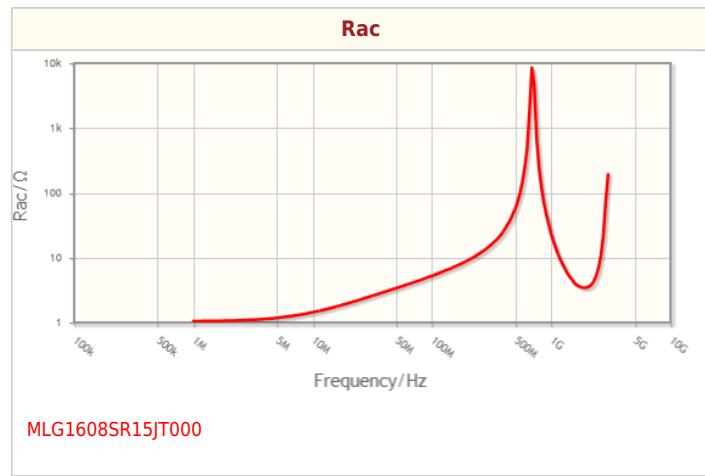
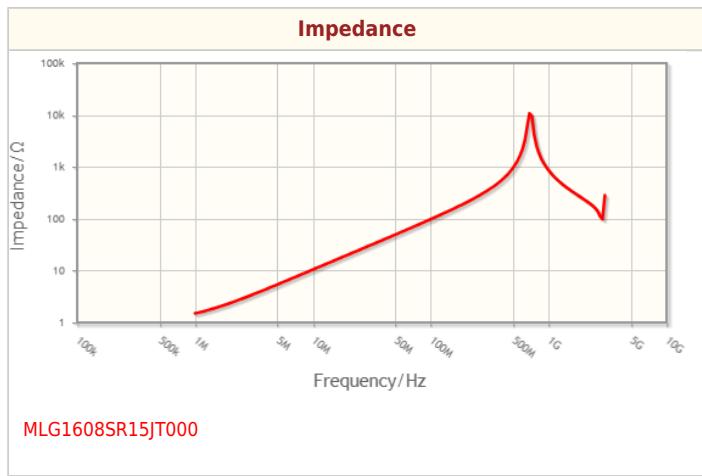
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Weight

0.004g

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

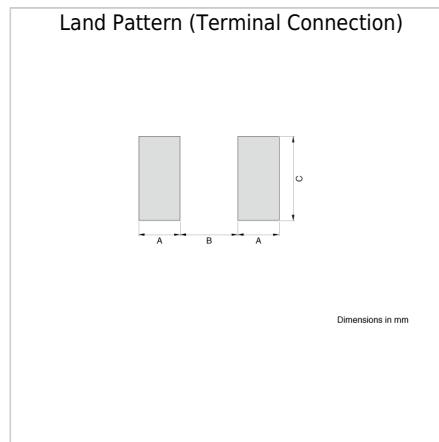
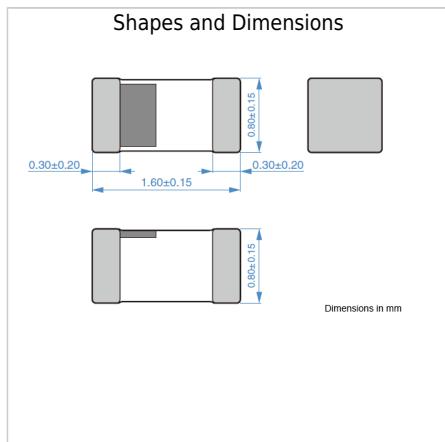


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Associated Images



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