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Inductors (Coils)

Inductor Coils

Part Number : **MLG1608B12NJT000**

Product Name : **Multilayer Inductor for Ultra High Frequency Range**

TDK Series Name : **MLG Series**

Application : **No Data Available.**

Function : **No Data Available.**

Description : **No Data Available.**

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MLG1608 TYPE APPEARANCE PHOTOGRAPH



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Tech Notes

Property Name	Property Description
Product Lifecycle Stage	Production
Part Number Replacement	<i>No Data Available.</i>
Lead (Pb) Free	Yes
Surface Mount	Yes
Construction Type	multilayer type
Mounting	SMD
Body Length (L)	Nom 1.6 mm
Body Width (W)	Nom 0.8 mm
Body Height (T)	Max <i>No Data Available.</i>
Inductance	Nom 0.012 μ H
Inductance Tolerance (%)	Min -5 % Max 5 %
Frequency of Inductance	Nom 100 MHz
Q	Min 12
Frequency of Q	Nom 100 MHz
Self Resonant Frequency	Min 3 GHz
D.C. Resistance	Nom 0.13 Ohm
D.C. Resistance	Max 0.25 Ohm
Rated Current	Max 0.6 A
Terminal Material	Ag(100%)/Sn plating
Polarity Marking	Yes
Magnetic Shielding	No
Soldering Method	Reflow, Iron Soldering
Measuring Equipment(Q)	HP4291A+16193A, or equivalent
Category Temperature Range	Min -55 Cel Max 125 Cel
Storage Temperature Range	Min -55 Cel Max 125 Cel
Country of Origin	JPN
Packing	Punched (Paper)Taping [180mm Reel]
Minimum Package Qty	Nom 4000 Pcs
Minimum Order Qty	Nom 4000 Pcs
Weight	Nom 0.004 g

Disclaimer: This information is to be used for reference purposes only and is subject to change by TDK without notice. It reflects an overview of the product characteristics/performance for the particular part number. For product specification information, please refer to TDK's general product specification. Please note that this standard part is not designed or warranted to meet any specifications of any

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