

MLG1608B1N0ST000

Multilayer Inductor for Ultra High Frequency Range

Category : Inductors (Coils)
Sub Category : Inductor Coils
TDK Series Name : MLG Series
Application : No Data Available.
Function : No Data Available.
Description : No Data Available.
▶ Submit Sample Request
▶ Check Distributor Inventory
▶ Print Page



< Prev | No PDF Available | Next >

Additional Search Tools:

- [▶ Application](#)
- [▶ Catalog](#)
- [▶ SEAT](#)
- [▶ CCV](#)
- [▶ TVCL](#)
- [▶ 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 0.001 μH
Inductance Tolerance (%)	Min <i>No Data Available.</i> Max <i>No Data Available.</i>
Frequency of Inductance	Nom 100 MHz
Q	Min 8
Frequency of Q	Nom 100 MHz
Self Resonant Frequency	Min 10 GHz
D.C. Resistance	Nom 0.03 Ohm
D.C. Resistance	Max 0.1 Ohm
Rated Current	Max 0.6 A
Terminal Material	Ag(100%)/Sn plating
Polarity Marking	Yes
Magnetic Shielding	No
Soldering Method	Reflow
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 intermediate or end user different from or in addition to the specifications set fort in TDK's general product specification. Note also that this standard part has not been specially designed or manufactured for, nor is it intended or warranted for use in , or permitted to be resold for, specialized applications such as aviation, medical, and/or governmental/military applications (collectively, "Excluded Applications").