

MLZ1608N4R7LT000

Multilayer Inductor for Power Line

Category : **Inductors (Coils)**
 Sub Category : **Inductor Coils**
 TDK Series Name : **MLZ Series**
 Application : **No Data Available.**
 Function : **No Data Available.**
 Description : **No Data Available.**

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MLZ1608 TYPE
 APPEARANCE PHOTOGRAPH



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Property Name

Product Lifecycle Stage
 Part Number Replacement
 Lead (Pb) Free
 Surface Mount
 Construction Type
 Mounting
 Body Length (L)
 Body Width (W)
 Body Height (T)
 Inductance
 Inductance Tolerance (%)

 Frequency of Inductance
 Q
 Frequency of Q
 Self Resonant Frequency
 D.C. Resistance
 D.C. Resistance
 Rated Current
 Terminal Material
 Polarity Marking
 Magnetic Shielding
 Soldering Method
 Measuring Equipment(Q)
 Category Temperature Range

 Storage Temperature Range

 Country of Origin
 Packing
 Minimum Package Qty
 Minimum Order Qty
 Weight

Property Description

Production
No Data Available.

Yes

Yes

multilayer type

SMD

Nom **1.6** mm
 Nom **0.8** mm
 Max *No Data Available.*

Nom **4.7** μ H
 Min **-20** %
 Max **20** %

Nom **2** MHz
 Min *No Data Available.*
 Nom *No Data Available.*
 Min **33** MHz
 Nom **0.32** Ohm
 Max *No Data Available.*
 Max **0.08** A

Ag(50%)/Sn plating

No

Yes

Flow, Reflow, Iron Soldering

Agilent 4294A or equivalent + 16034G

Min **-55** Cel
 Max **125** Cel
 Min **-55** Cel
 Max **125** Cel

JPN

Punched (Paper)Taping [180mm Reel]

Nom **4000** Pcs
 Nom **4000** Pcs
 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 forth 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").