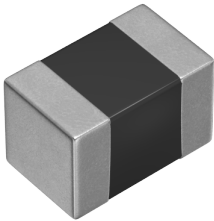


Product Status	Production
Applications	Commercial Grade
Feature	No DirectivityNo Directivity MultilayerMultilayer ShieldMagnetic Shield Ferrite CoreFerrite Core
Series Type	MLZ
Brand	TDK
Environmental Compliance	<div><div>RoHS</div><div>REACH</div><div>Halogen Free</div><div>Lead Free</div></div>



Size	
Length(L)	2.00mm ±0.20mm
Width(W)	1.25mm ±0.20mm
Thickness Height	1.25mm ±0.20mm
Recommended Land Pattern (A)	0.80mm Nom.
Recommended Land Pattern (B)	1.00mm Nom.
Recommended Land Pattern (C)	1.20mm Nom.


Electrical Characteristics	
Inductance	15μH ±20% at 2MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	120mA (50% Down)
Rated Current (Temperature Rise) [Typ.]	250mA (20°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	950mΩ
DC Resistance [Max.]	1.235Ω
Rated Voltage [Max.]	
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]

! 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.

Package Quantity	2000pcs
Weight	0.014g
FIT (Failure In Time)	 This will be displayed when you login to myTDK

MLZ2012M150WT000

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

Associated Images

