





MLZ1608M4R7WT000

Applications		Commercial Grade
Feature		Multilayer
		Magnetic Shield
		Ferrite Core
Series	MLZ Series / MLZ1608 Type	
Status	Production	



Size	
Length(L)	1.60mm +/-0.15mm
Width(W)	0.80mm +/-0.15mm
Thickness(T)	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.

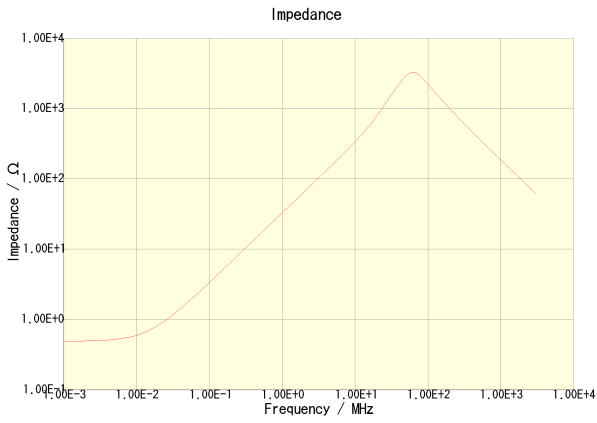
Electrical Characteristics	
Inductance	4.7uH +/-20% at 2MHz
Rated Current (L Change) [Max.]	120mA (50% Down)
Rated Current (Temperature Rise) [Typ.]	350mA (20degC Rise)
Self-Resonant Frequency [Min.]	
DC Resistance [Nom.]	500mΩ
DC Resistance [Max.]	650mΩ

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125degC
Soldering Method	Flow, Reflow, Iron Soldering
AEC Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000Pcs Min.
Weight	0.004g

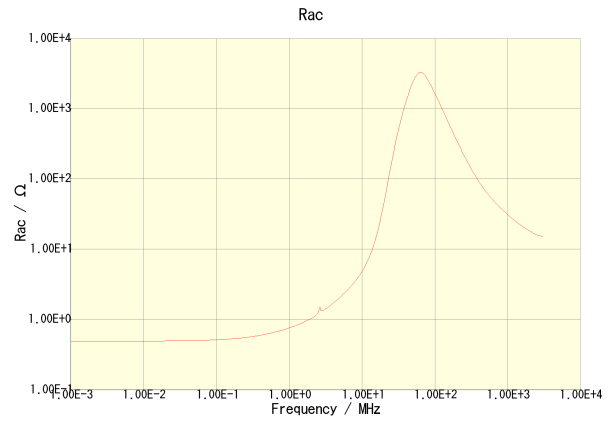
•This PDF document was created based on the data listed on the TDK Corporation website.
 •All specifications are subject to change without notice.

MLZ1608M4R7WT000

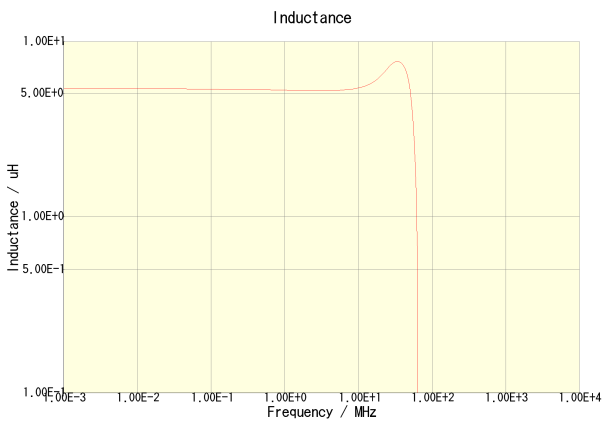
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



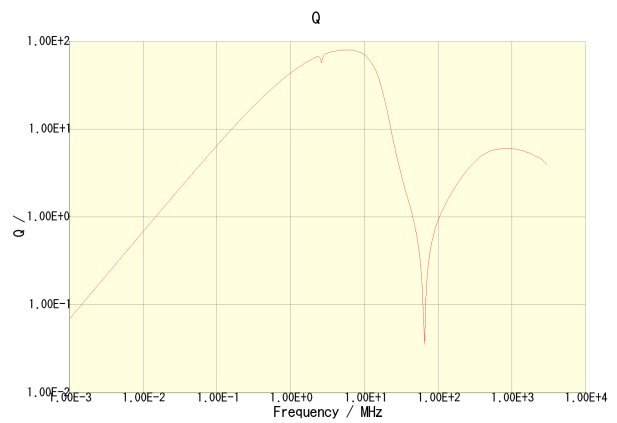
MLZ1608M4R7WT000



MLZ1608M4R7WT000



MLZ1608M4R7WT000

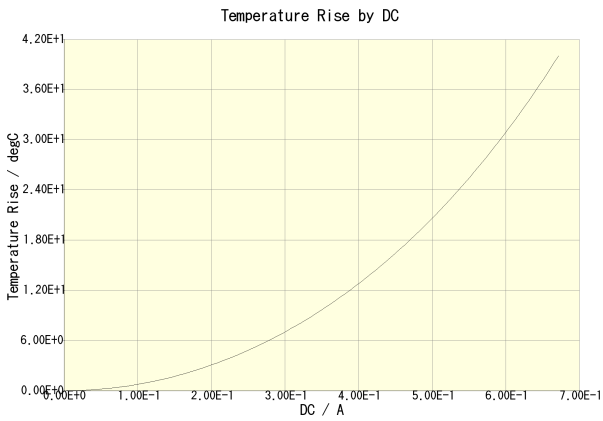
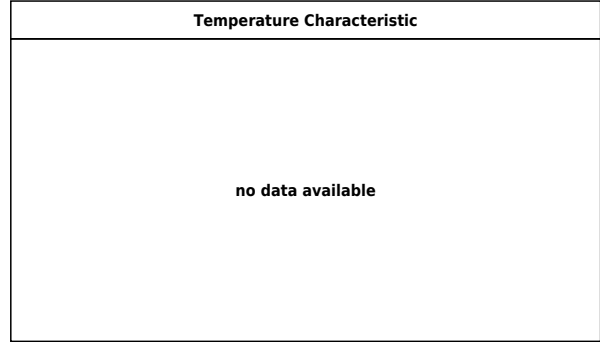
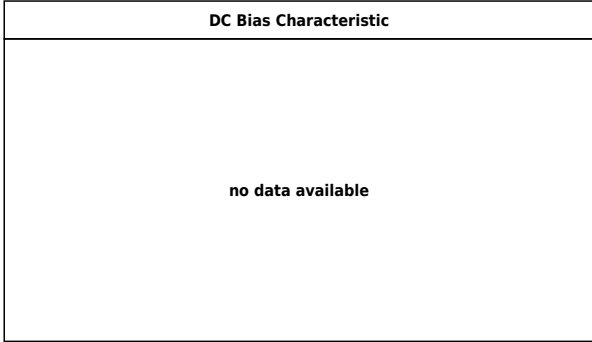


MLZ1608M4R7WT000

•This PDF document was created based on the data listed on the TDK Corporation website.
 •All specifications are subject to change without notice.

MLZ1608M4R7WT000

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



MLZ1608M4R7WT000(Amb. Temp. = 20degc)

- This PDF document was created based on the data listed on the TDK Corporation website.
- All specifications are subject to change without notice.