

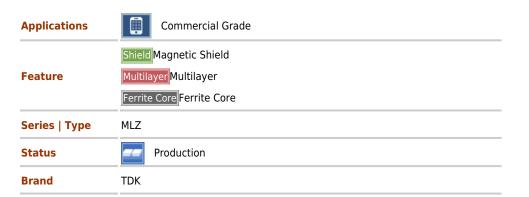
MLZ1608N4R7LT000













Size	
Length(L)	1.60mm ±0.15mm
Width(W)	0.80mm ±0.15mm
Thickness Height	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	$4.7 \mu H \pm 20\%$ at 2MHz	
Rated Current (L Change) [Typ.]		
Rated Current (L Change) [Max.]	80mA (50% Down)	
Rated Current (Temperature Rise) [Typ.]	400mA (20°C Rise)	
Rated Current (Temperature Rise) [Max.]		
DC Resistance [Typ.]	320mΩ	
DC Resistance [Max.]	416mΩ	
Self Resonant Frequency [Min.]		
Self Resonant Frequency [Typ.]		
Q [Min.]		
Q [Typ.]		

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

! 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.

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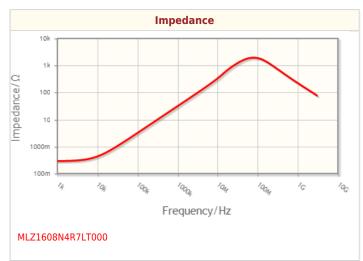


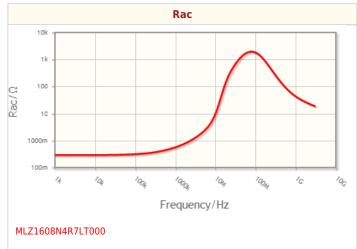


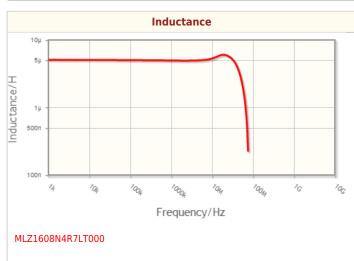


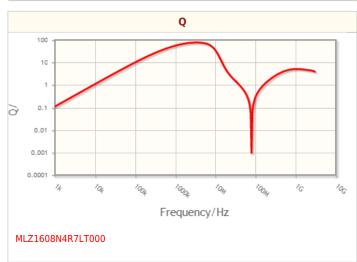


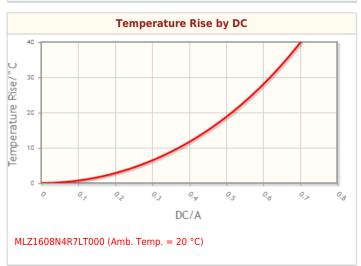
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)











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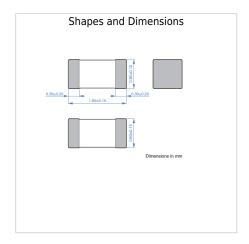


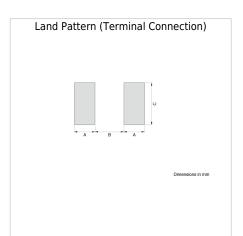






Associated Images





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