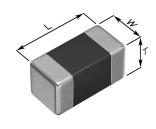


MPZ1005S221ET000 RoHS Reach Halogen Free Pb Free

Applications	Commercial Grade
	Power line
Feature	GHz GHz
	High Wide Z High Z for Wide Band
Series	MPZ
Status	Production
Brand	TDK



	Size
Length(L)	1.00mm ±0.05mm
Width(W)	0.50mm ±0.05mm
Thickness(T)	0.50mm ±0.05mm
Recommended Land Pattern (A)	0.50mm Nom.
Recommended Land Pattern (B)	0.40mm Nom.
Recommended Land Pattern (C)	0.50mm Nom.

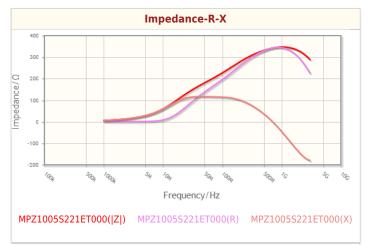
Electrical Characteristics		
Impedance at 100MHz	220Ω ±25%	
Impedance at 1GHz	350Ω ±40%	
Rated Current	900mA	
DC Resistance (Max.)	220mΩ	

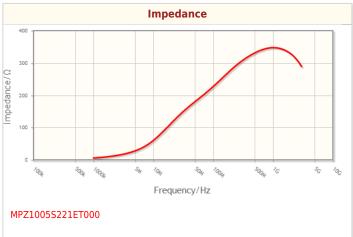
Other				
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C			
Soldering Method	Reflow			
Soldering Metriod	Iron Soldering			
AEC-Q200	NO			
Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]			
Package Quantity	10000pcs			
Weight	0.001g			

<sup>!</sup> 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.)





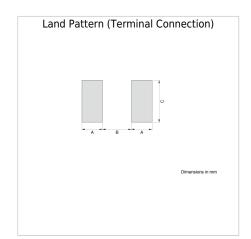
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## **Associated Images**



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