

MPZ1005S300CT000

Product Status	Production		
Applications	Commercial Grade		
Feature	PowerPower line		
Series	MPZ		
Brand	TDK		
Environmental Compliance	ROHS REACH Halogen Free Lead Free		



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.	

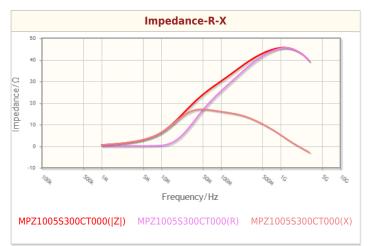
Electrical Characteristics		
Impedance at 100MHz	30Ω ±10Ω	
Rated Current	1.7A	
DC Resistance (Max.)	35mΩ	

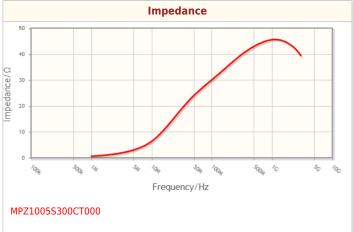
Other			
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C		
Coldarina Method	Reflow		
Soldering Method	Iron Soldering		
AEC-Q200	NO		
Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]		
Package Quantity	10000pcs		
Weight	0.001g		
FIT (Failure In Time)	This will be displayed when you <u>login</u> to myTDK		

[!] 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.)





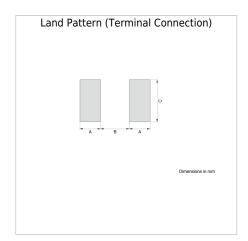
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Associated Images



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