

## Noise Suppression Filters MAF1005FSA102AT000

RoHS Reach Halogen Free Pb Free

Applications	Commercial Grade	
Applications Detail Audio Line		
Feature	FM Band For FM Band	
Series	MAF	
Status	Production	
Brand	TDK	



Size		
Length(L)	1.00mm ±0.05mm	
Width(W)	0.50mm ±0.05mm	
Thickness(T)	0.70mm ±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 (Typ.) at 1MHz		
Impedance (Typ.) at 100MHz	1kΩ	
Impedance (Typ.) at 900MHz		
Impedance (Typ.) at 1.7GHz		
Rated Current	230mA	
DC Resistance (Typ.)	750mΩ	
DC Resistance (Max.)	900mΩ	

Other			
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C		
Coldavina Mathad	Reflow		
Soldering Method	Iron Soldering		
Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]		
Package Quantity	8000pcs		
Weight	0.001g		

<sup>!</sup> Images are for reference only and show exemplary products.

<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

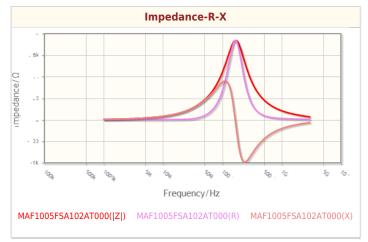
 $<sup>! \ \</sup>mbox{All specifications}$  are subject to change without notice.

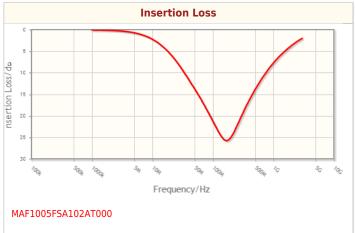


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## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





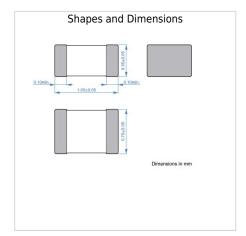
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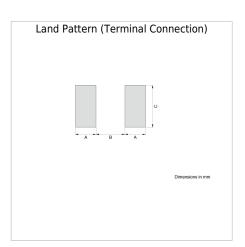
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## **Associated Images**





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