Creation Date : July 29, 2021 (GMT)

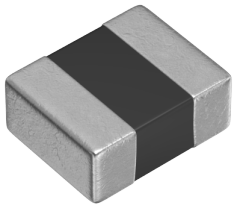
Noise Suppression Filters

MDF2016BSS600CTD25 New

Product

RoHS Reach Halogen Free Pb Free

Applications	Automotive Grade
Applications Detail	Automotive
Feature	Radiation For Radiation Noise
Series	MDF
Status	Production



Size	
Length(L)	2.00mm ±0.20mm
Width(W)	1.60mm ±0.20mm
Thickness(T)	1.00mm Max.
Recommended Land Pattern (A)	0.80mm Nom.
Recommended Land Pattern (B)	1.00mm Nom.
Recommended Land Pattern (C)	1.60mm Nom.

Electrical Characteristics	
Impedance (Typ.) at 1MHz	
Impedance (Typ.) at 100MHz	
Impedance (Typ.) at 900MHz	
Impedance (Typ.) at 1.7GHz	
Rated Current	850mA
DC Resistance (Typ.)	250mΩ
DC Resistance (Max.)	330mΩ

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 125°C
Soldering Method	Reflow Iron Soldering
Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]
Package Quantity	3000pcs
Weight	0.012g

! Images are for reference only and show exemplary products.
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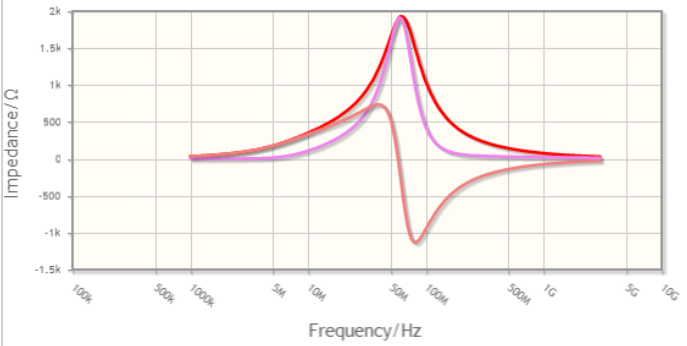
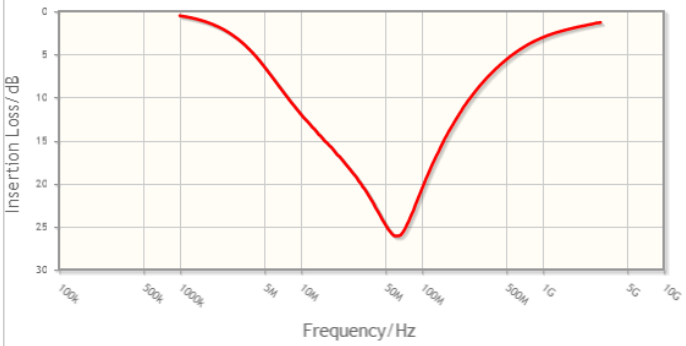
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

Impedance-R-X



MDF2016BSS600CTD25(|Z|) MDF2016BSS600CTD25(R) MDF2016BSS600CTD25(X)

Insertion Loss



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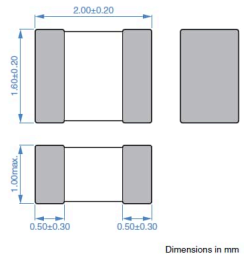
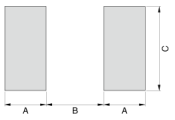
Associated Images

Shapes and Dimensions



Dimensions in mm

Land Pattern (Terminal Connection)



Dimensions in mm

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