

VLF252010MT-150M



Applications



Commercial Grade

Feature



Magnetic Shield



Wire Wound



Ferrite Core

Series | Type

VLF-M



EOL announced

Recommended Alternate Part No. : [Contact](#)

Status

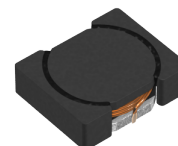
Discontinue Issue Date : May.18, 2017

Last Purchase Order Date : Mar.31, 2021

Last Shipment Date : Sep.30, 2021

Brand

TDK



Size

Length(L)	2.50mm ±0.20mm
Width(W)	2.00mm ±0.20mm
Thickness Height	1.00mm Max.
Recommended Land Pattern (A)	0.75mm Nom.
Recommended Land Pattern (B)	0.60mm Nom.
Recommended Land Pattern (C)	1.30mm Nom.

Electrical Characteristics

Inductance	15μH ±20% at 1MHz
Rated Current (L Change) [Typ.]	340mA (30% Down)
Rated Current (L Change) [Max.]	310mA (30% Down)
Rated Current (Temperature Rise) [Typ.]	530mA (40°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	730mΩ
DC Resistance [Max.]	870mΩ
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

Other

Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Reflow
AEC-Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.017g

Images are for reference only and show exemplary products.

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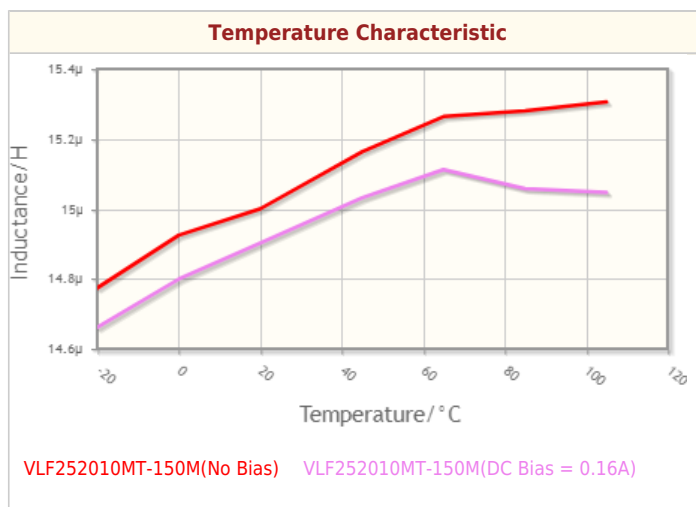
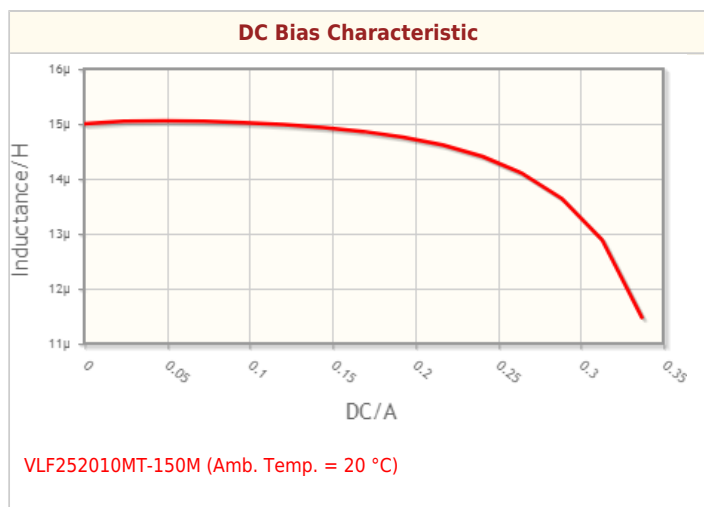
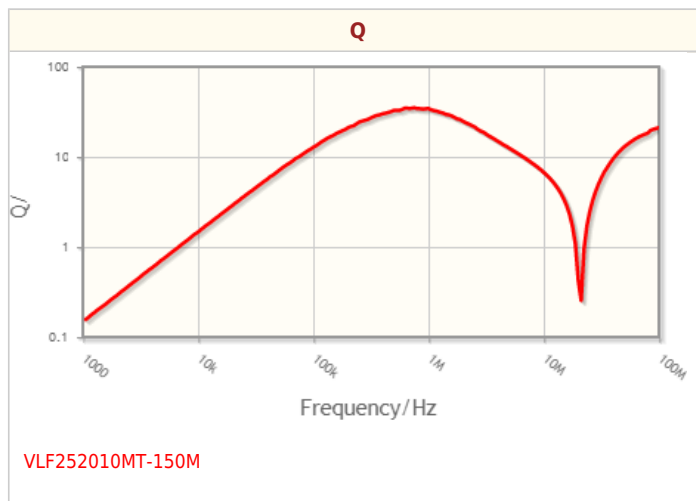
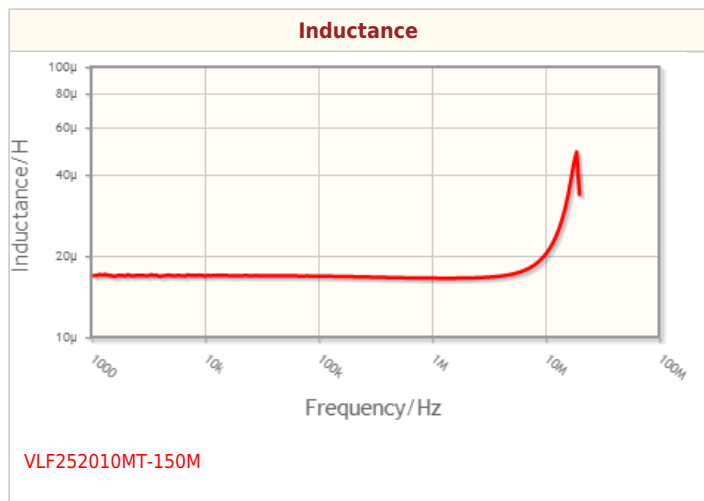
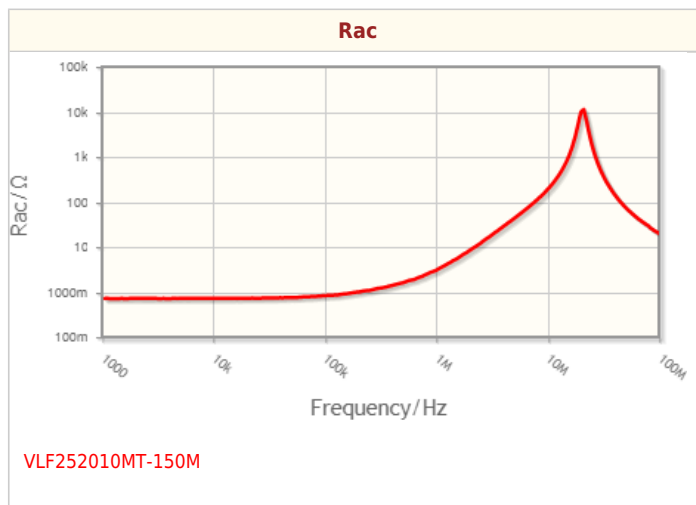
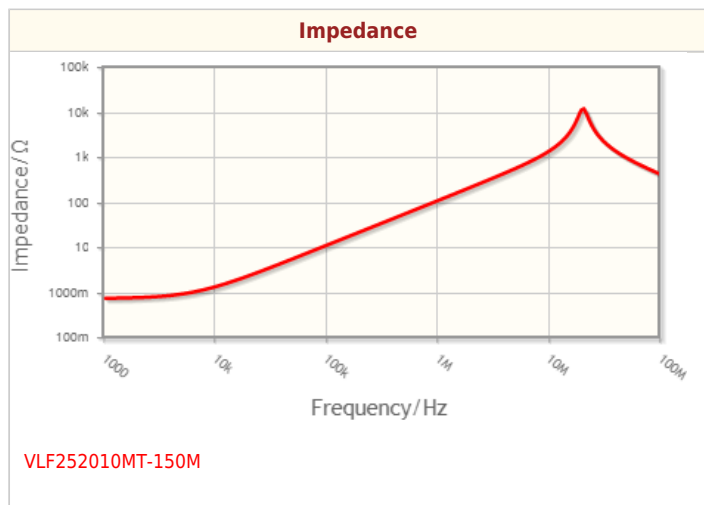
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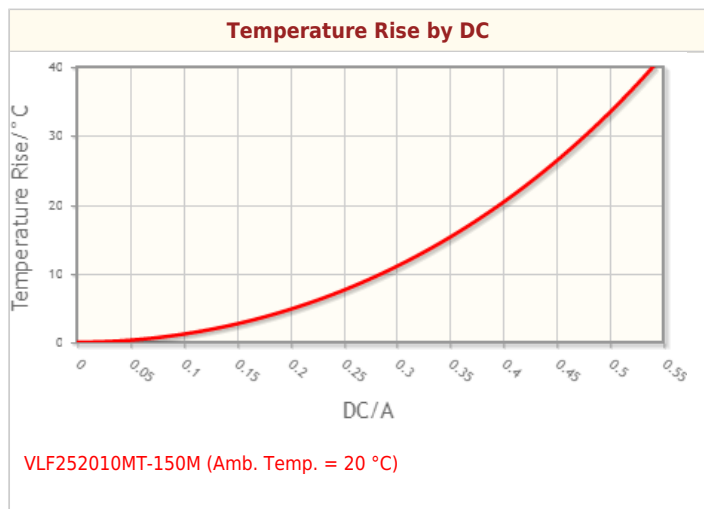


Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





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Associated Images

