

Applications	Commercial Grade
Feature	No Directivity Wire Wound Ferrite Core
Series Type	VLB
Status	Production
Brand	TDK



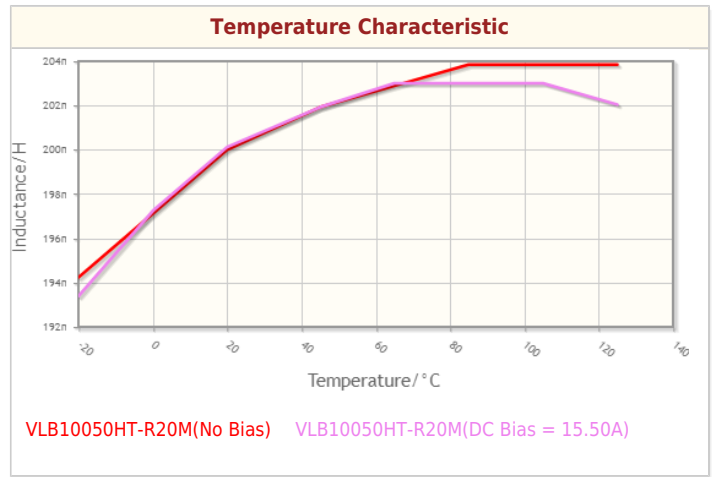
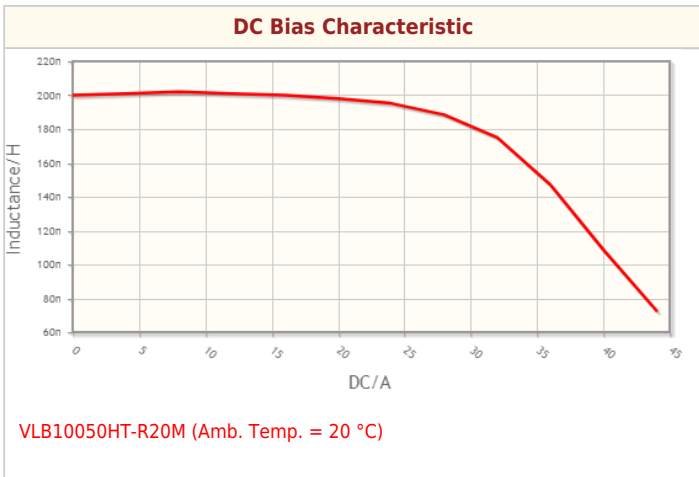
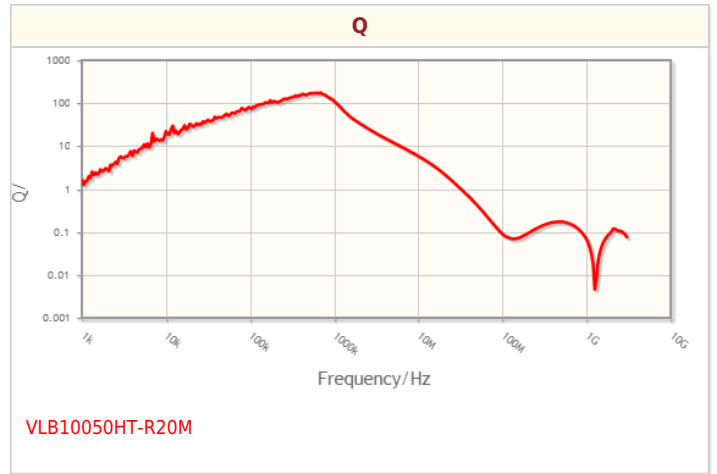
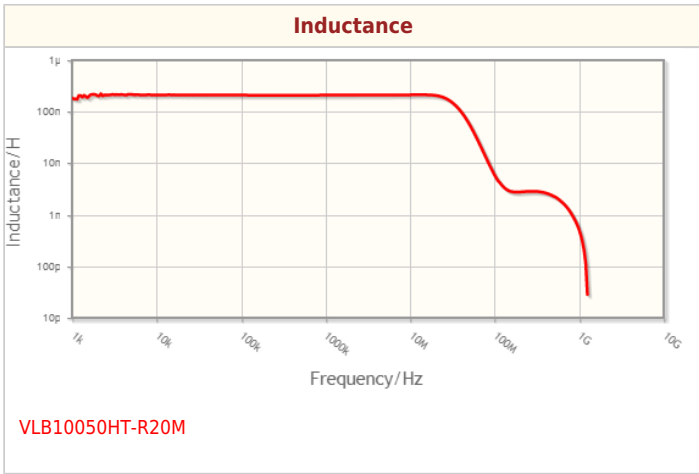
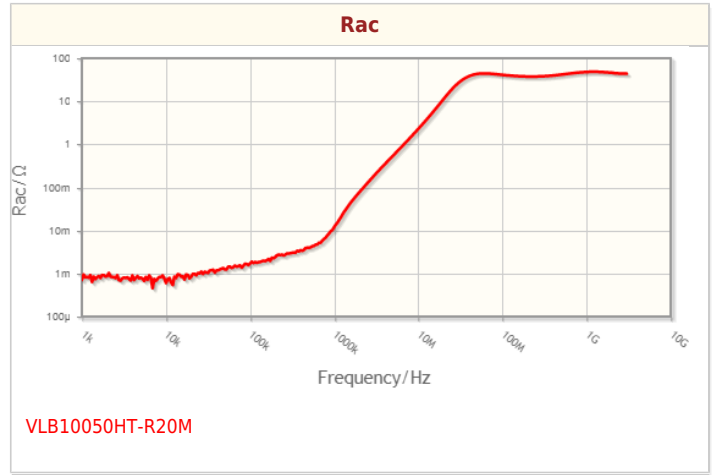
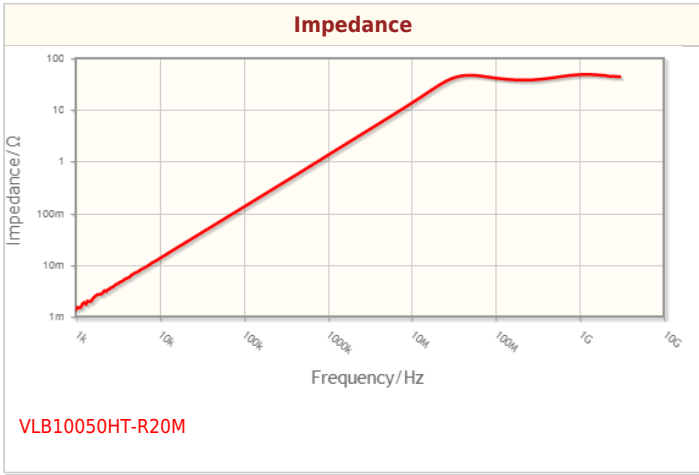
Size	
Length(L)	9.80mm ±0.40mm
Width(W)	6.70mm ±0.30mm
Thickness Height	4.80mm ±0.20mm
Recommended Land Pattern (A)	2.00mm Nom.
Recommended Land Pattern (B)	6.40mm Nom.
Recommended Land Pattern (C)	3.00mm Nom.

Electrical Characteristics	
Inductance	200nH ±20% at 1MHz
Rated Current (L Change) [Typ.]	37A (20% Down)
Rated Current (L Change) [Max.]	
Rated Current (Temperature Rise) [Typ.]	31A (40°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	350μΩ
DC Resistance [Max.]	371μΩ
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 125°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [330mm Reel]
Package Quantity	500pcs
Weight	1.4g

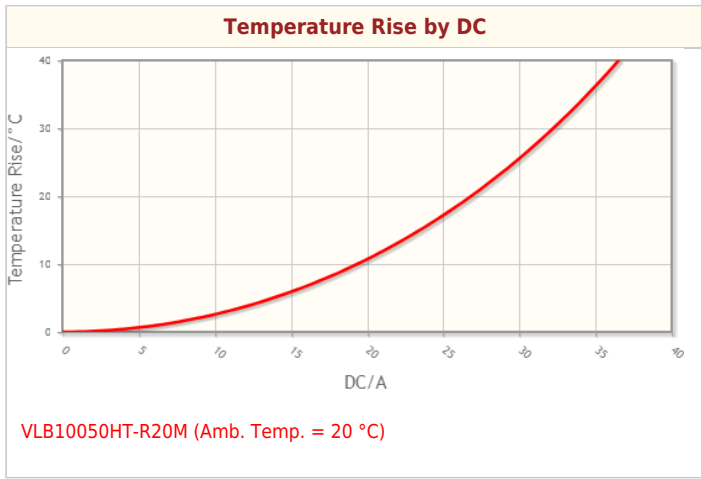
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images

