

VLS252008ET-2R2M

Production (NRND)

Product Status Recommended Alternate Part No. : [VLS252010CX-2R2M-1](#) (Interchangeability is not guaranteed.)

Applications Commercial Grade

Feature **Wire Wound**Wire Wound

ShieldMagnetic Shield

Ferrite CoreFerrite Core

Series | Type VLS-E

Brand TDK

Environmental Compliance



Size	
Length(L)	2.50mm ±0.10mm
Width(W)	2.00mm ±0.10mm
Thickness Height	0.80mm Max.
Recommended Land Pattern (A)	0.85mm Nom.
Recommended Land Pattern (B)	0.80mm Nom.
Recommended Land Pattern (C)	2.00mm Nom.

Electrical Characteristics	
Inductance	2.2µH ±20% at 1MHz
Rated Current (L Change) [Typ.]	860mA (30% Down)
Rated Current (L Change) [Max.]	770mA (30% Down)
Rated Current (Temperature Rise) [Typ.]	840mA (40°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	241mΩ
DC Resistance [Max.]	290mΩ
Rated Voltage [Max.]	
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

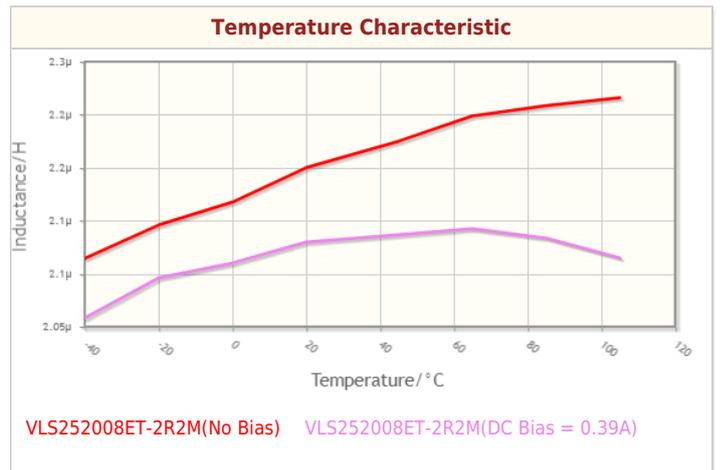
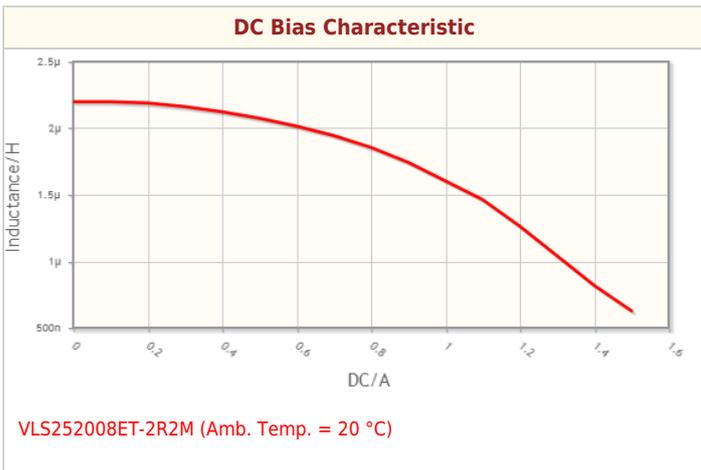
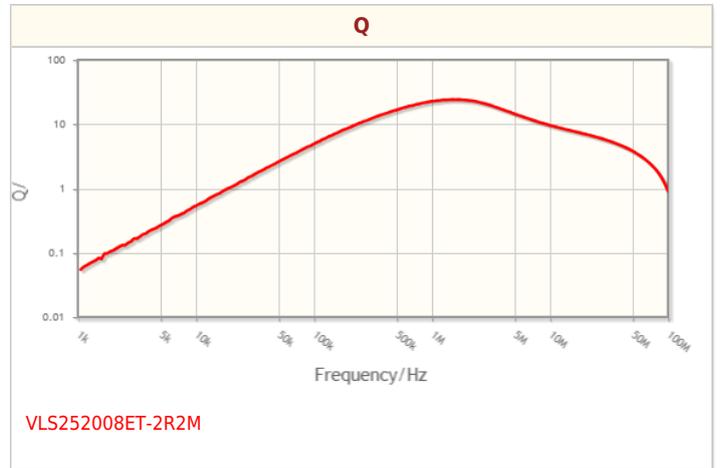
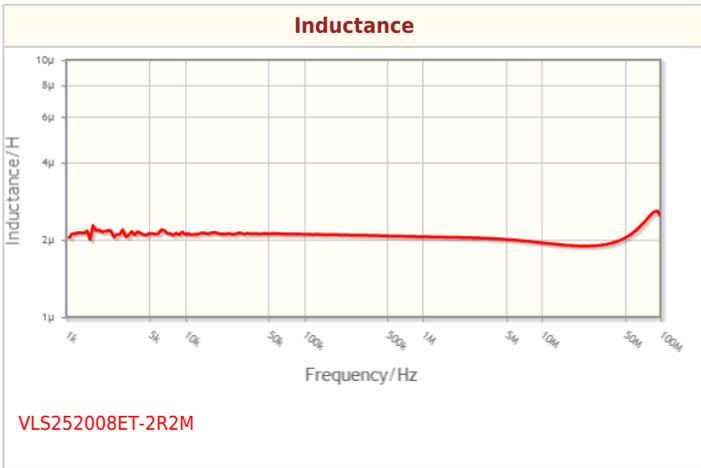
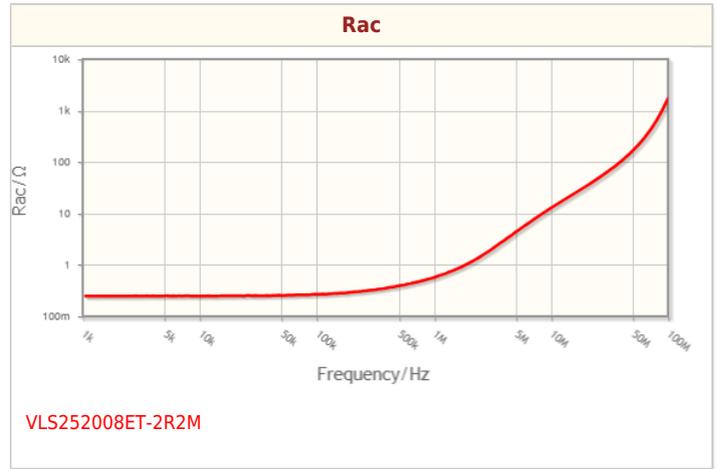
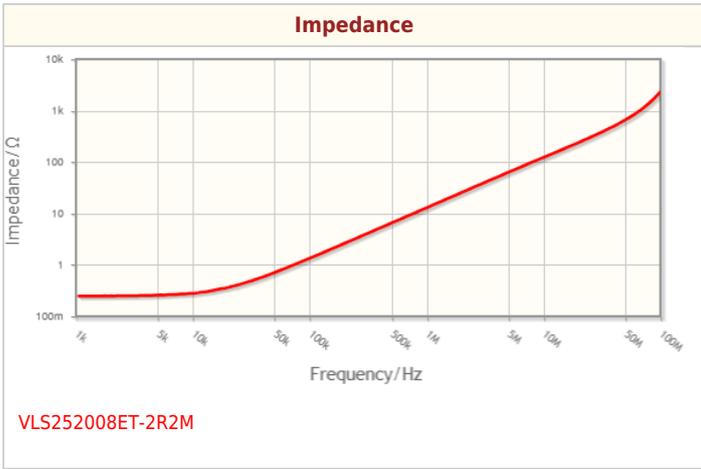
Other	
Operating Temp. Range	-40 to 105°C (Including Self-Temp. Rise)
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]

! 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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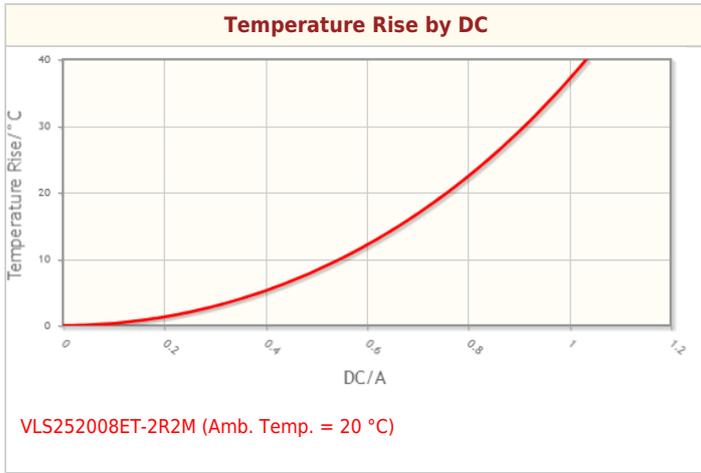
Package Quantity	2000pcs
Weight	0.015g

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



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Associated Images

