

VLS3015ET-220M



Applications



Commercial Grade

Wire Wound

Magnetic Shield

Ferrite Core

Feature



Magnetic Shield

Series | Type



VLS-E



Production (Not Recommended for New Design)

Status

Recommended Alternate Part No. : [VLS3015CX-220M-1](#) (Interchangeability is not guaranteed.)

Brand

TDK



Size

Length(L)	3.00mm ±0.10mm
Width(W)	3.00mm ±0.10mm
Thickness Height	1.50mm Max.
Recommended Land Pattern (A)	1.00mm Nom.
Recommended Land Pattern (B)	1.00mm Nom.
Recommended Land Pattern (C)	3.00mm Nom.

Electrical Characteristics

Inductance	22µH ±20% at 1MHz
Rated Current (L Change) [Typ.]	540mA (30% Down)
Rated Current (L Change) [Max.]	480mA (30% Down)
Rated Current (Temperature Rise) [Typ.]	620mA (40°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	550mΩ
DC Resistance [Max.]	660mΩ
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.

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! All specifications are subject to change without notice.

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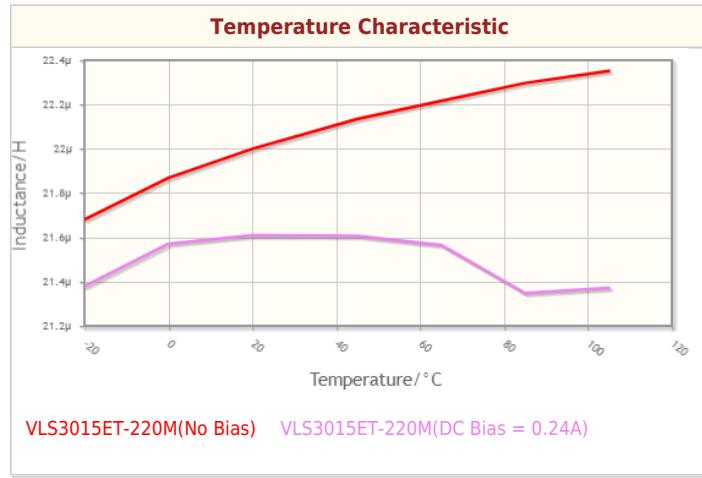
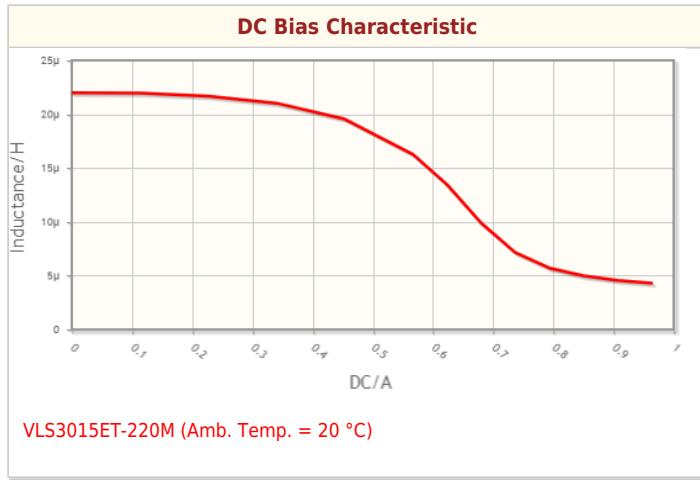
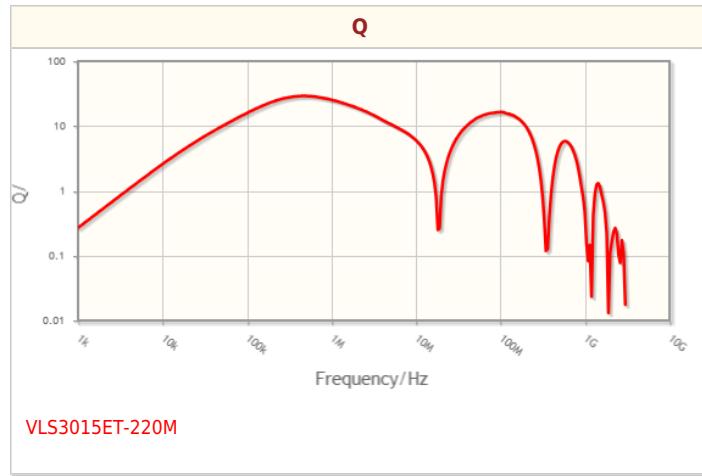
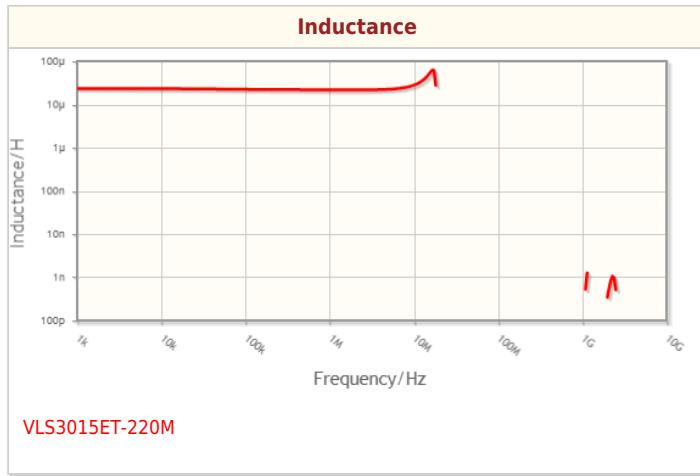
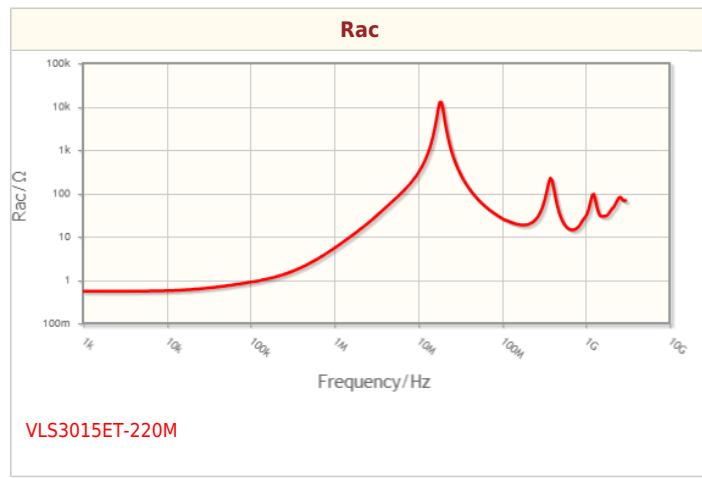
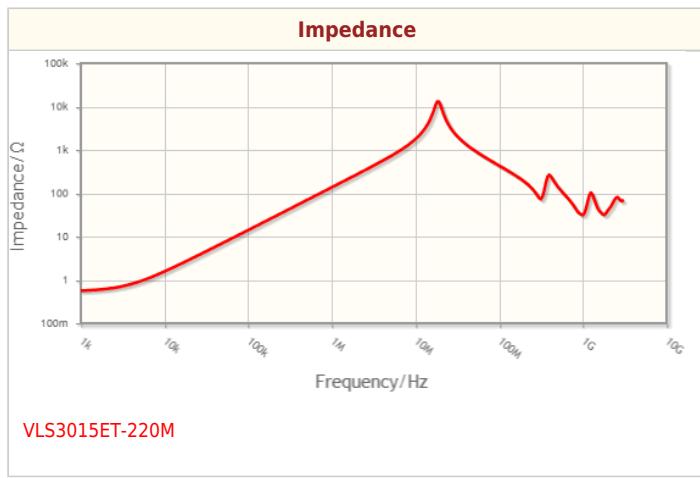
Package Quantity	2000pcs
Weight	0.052g

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



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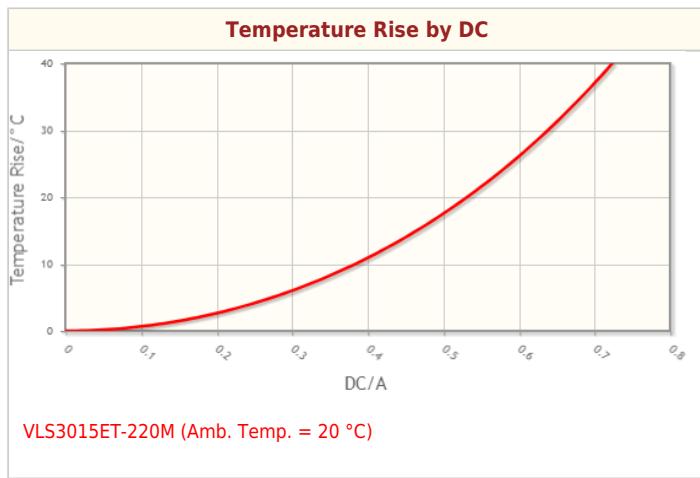
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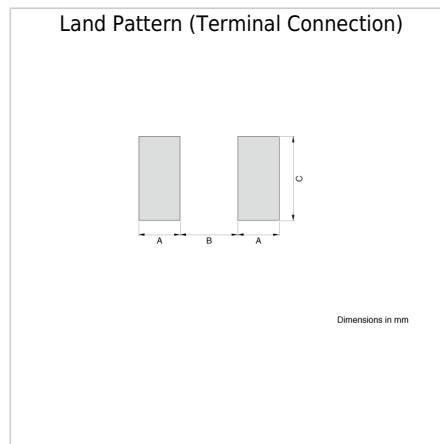
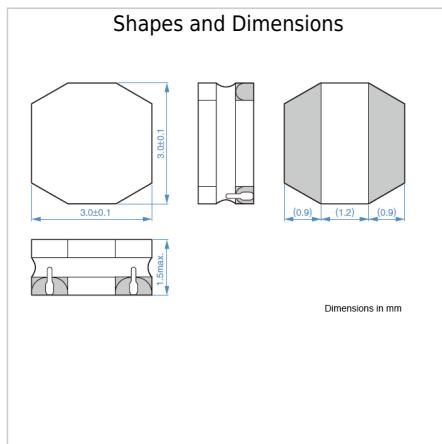


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Associated Images



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