

Product Name Wire Wound Inductor for Power Line
Series VLS Series
Type 252015 Type
Part Number VLS252015T2R2M1R2

Product Lifecycle Stage PROD

VLS252015 TYPE
APPEARANCE PHOTOGRAPH



Specification		Summary/Applications/Feature	
Mounting Method Flag	Yes	Summary	These are compact inductors for power line
Processing	WINDING		measuring at L2.5xW2mm and 1.5mm in height.
Shape	SMD	Applications	DVCs, DSCs, PDAs, LCD displays, cellular phones, HDDs, etc.
Size Code	252012	Feature	Miniature size, Mount area: 2.5x2mm, Height 1.5mm max.
Rated Inductance	Nom		Generic use for portable DC to DC converter line.
Inductance Tolerance (%)	Min		Available for automatic mounting in tape and reel package.
	Max		The products do not contain lead and support leadfree soldering.
Test Frequency of Inductance	Nom	Packaging	
DC Resistance	Max	Packing	Blister (Plastic)Taping [180m Reel]
DC Resistance	Nom	Minimum Package Qty	Nom 2000 Pcs
Rated Current	Max	Minimum Order Qty	Nom 2000 Pcs
IDC1 (Inductance Change)	Max	Details	
Terminal Material	Sn(100%)/Sn plating		
Polarity Marking	No		
Magnetic Shielding	Yes		
Soldering Method	Reflow		
Storage Temperature Range	Min		
	Max		
Weight	Nom		

[Caution]

Specifications which provide more details for the proper and safe use of the described product are available upon request.

[Notice of Revision and Improve]

All specifications are subject to change without notice.