

Product Name Wire Wound Inductor for Power Line
Series VLS Series
Type 4012 Type
Part Number VLS4012T4R7M1R1

Product Lifecycle Stage PROD

VLS4012 TYPE
APPEARANCE PHOTOGRAPH



Specification		Summary/Applications/Feature	
Mounting Method Flag	Yes	Summary	These are compact inductors for power line measuring at L4xW4mm and 1.2mm in height.
Processing	WINDING	Applications	DVCs, DSCs, PDAs, LCD displays, cellular phones, HDDs, etc.
Shape	SMD	Feature	Miniature size, Mount area: 4x4mm, Height: 1.2mm max.
Size Code	4012		Generic use for portable DC to DC converter line.
Rated Inductance	Nom		Available for automatic mounting in tape and reel package.
Inductance Tolerance (%)	Min		The products do not contain lead and support leadfree soldering.
	Max		
Test Frequency of Inductance	Nom	Packaging	
DC Resistance	Max	Packing	Blister (Plastic)Taping [180m Reel]
DC Resistance	Nom	Minimum Package Qty	Nom
Rated Current	Max	Minimum Order Qty	Nom
IDC1 (Inductance Change)	Max		1000 Pcs
Terminal Material	Sn(100%)/Sn plating		1000 Pcs
Polarity Marking	No		
Magnetic Shielding	Yes	Details	
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.