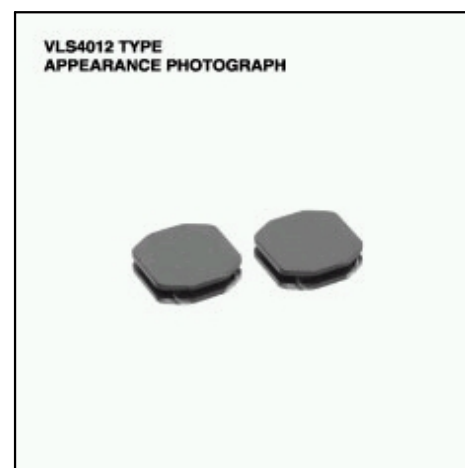



**Product Name** Wire Wound Inductor for Power Line  
**Series** VLS Series  
**Type** 4012 Type  
**Part Number** VLS4012F2R2M1R4

Product Lifecycle Stage PROD



Specification			Summary/Applications/Feature		
Mounting Method Flag		Yes	Summary		
Processing		WINDING	These are compact inductors for power line measuring at L4xW4mm and 1.2mm in height.		
Shape		SMD	Applications		
Size Code		4012	DVCs, DSCs, PDAs, LCD displays, cellular phones, HDDs, etc.		
Rated Inductance	Nom	2.2 micro H	Feature		
Inductance Tolerance (%)	Min	-20 %			
	Max	20 %			
Test Frequency of Inductance	Nom	1 M Hz			
DC Resistance	Max	0.084 Ohm			
DC Resistance	Nom	0.07 Ohm			
Rated Current	Max	1.4 A			
IDC1 ( Inductance Change)	Max	1.7 A			
Terminal Material		Sn(100%)/Sn plating			
Polarity Marking		No			
Magnetic Shielding		Yes			
Soldering Method		Reflow			
Storage Temperature Range	Min	-40 Cel			
	Max	105 Cel			
Weight	Nom	0.067 g			

Packaging		
Packing		Blister (Plastic)Taping [180m Reel]
Minumum Package Qty	Nom	1000 Pcs
Minimum Order Qty	Nom	1000 Pcs



Details

### [ 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.

[Details](#)