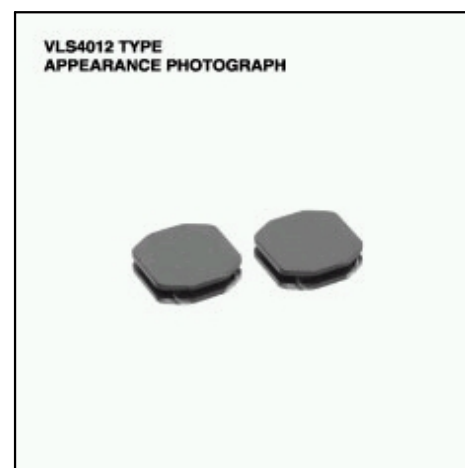



**Product Name** Wire Wound Inductor for Power Line  
**Series** VLS Series  
**Type** 4012 Type  
**Part Number** VLS4012F220MR57

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	22 micro H	Feature		
Inductance Tolerance (%)	Min	-20 %			
	Max	20 %			
Test Frequency of Inductance	Nom	1 M Hz			
DC Resistance	Max	0.492 Ohm			
DC Resistance	Nom	0.41 Ohm	Packaging		
Rated Current	Max	0.57 A	Packing		
IDC1 ( Inductance Change)	Max	0.63 A	Blister (Plastic)Taping [180mm Reel]		
Terminal Material		Sn(100%)/Sn plating	Minimum Package Qty		
Polarity Marking		No	Nom		
Magnetic Shielding		Yes	Minimum Order Qty		
Soldering Method		Reflow	Nom		
Storage Temperature Range	Min	-40 Cel	<div><div></div><div>Details</div></div>		
	Max	105 Cel			
Weight	Nom	0.067 g			

### [ 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](#)