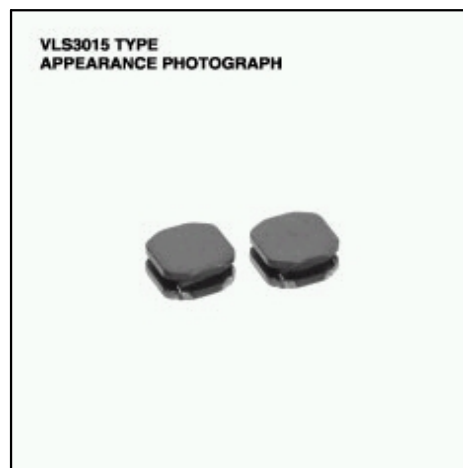


Product Name Wire Wound Inductor for Power Line
Series VLS Series
Type 3015 Type
Part Number VLS3015F4R7MR99

Product Lifecycle Stage PROD



Specification

| | | |
|------------------------------|---------------------|-------------|
| Mounting Method Flag | Yes | |
| Processing | WINDING | |
| Shape | SMD | |
| Size Code | 3015 | |
| Rated Inductance | Nom | 4.7 micro H |
| | Min | -20 % |
| Inductance Tolerance (%) | Max | 20 % |
| | | |
| Test Frequency of Inductance | Nom | 1 M Hz |
| DC Resistance | Max | 0.136 Ohm |
| DC Resistance | Nom | 0.113 Ohm |
| Rated Current | Max | 0.95 A |
| IDC1 (Inductance Change) | Max | 0.95 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 | 0.052 g |

Summary/Applications/Feature

| | |
|--------------|--|
| Summary | These are compact inductors for power line measuring at L3xW3mm and 1.5mm in height. |
| Applications | DVCs, DSCs, PDAs, LCD displays, cellular phones, HDDs, etc. |
| Feature | Miniature size, Mount area: 3x3mm, Height: 1.5mm max. Generic use for portable DC to DC converter line. Available for automatic mounting in tape and reel package. The products do not contain lead and support leadfree soldering. |

Packaging

| | | |
|---------------------|--------------------------------------|----------|
| Packing | Blister (Plastic)Taping [180mm Reel] | |
| Minimum Package Qty | Nom | 2000 Pcs |
| Minimum Order Qty | Nom | 2000 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.