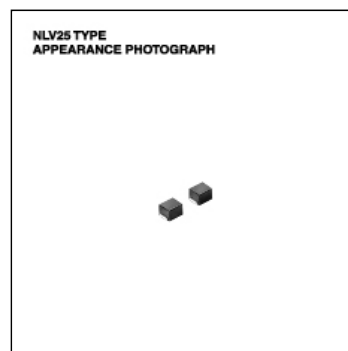



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Product Name Wire Wound Inductor for Signal Line
Series NLV-EF Series
Type 25 Type
Part Number NLV25T-R15J-EF

Product Lifecycle Stage PROD



Specification

Mounting Method Flag	Yes
Processing	WINDING
Shape	SMD
Size Code	252018
Body Length(L)	Nom 2.5 m m
Body Breadth(W)	Nom 2 m m
Body Height(T)	Nom 1.8 m m
Rated Inductance	Nom 0.15 micro H
Inductance Tolerance (%)	Min -5 %
	Max 5 %
Test Frequency of Inductance	Nom 25.2 M Hz
Q	Min 30
Test Frequency of Q	Nom 25.2 M Hz
Self Resonant Frequency	Min 550 M Hz
DC Resistance	Max 0.35 Ohm
Rated Current	Max 500 m A
Temperature Rise	Max 20 Cel
Terminal Material	Copper alloy frame solder plating (SnCu)
Polarity Marking	No
Magnetic Shielding	No
Soldering Method	Flow,Reflow,Iron Soldering
Category Temperature Range	Min -40 Cel
	Max 85 Cel
Storage Temperature Range	Min -40 Cel
	Max 105 Cel
Weight	Nom 0.025 g

Summary/Applications/Feature

Summary	This is a wire wound SMD inductor for signal line.
Applications	Audio-visual equipment including TVs, VCRs and digital cameras. Electronic equipment used in communication infrastructures including xDSL and mobile base stations. Other electronic equipment including HDDs and ODDs.
Feature	Utilizing a miniaturized winding structure, these products provide high Q characteristics. Inductance Tolerance +/-5% This product is in compliance with the RoHS Directive. These EF series with specifications that do not include exemption regulations are also available.

Packaging

Packing	Blister (Plastic)Taping [180mm Reel]
Minumum 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.

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