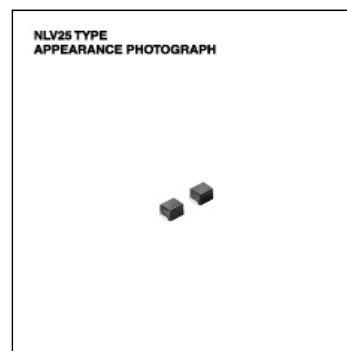




[PAGE BACK](#) [CLOSE](#)

Product Name Wire Wound Inductor for Signal Line
Series NLV-EF Series
Type 25 Type
Part Number NLV25T-010J-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	0.01 micro H
Inductance Tolerance (%)	Min	-5 %
	Max	5 %
Test Frequency of Inductance	Nom	100 M Hz
Q	Min	15
Test Frequency of Q	Nom	100 M Hz
Self Resonant Frequency	Min	2150 M Hz
DC Resistance	Max	0.26 Ohm
Rated Current	Max	530 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]
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.

[PAGE TOP](#) 

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