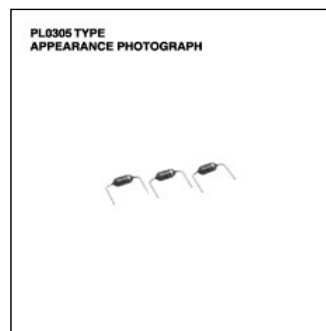



[PAGE BACK](#) [CLOSE](#)

Product Name Wire Wound Inductor for Signal Line
Series PL Series
Type 0305 Type
Part Number PL0305S-R56K-PF

Product Lifecycle Stage PROD



Specification

Mounting Method Flag	No	
Processing	WINDING	
Shape	Axial-Lead	
Body Length(L)	Nom	6.5 m m
Outside Diameter	Nom	3 m m
Rated Inductance	Nom	0.56 micro H
Inductance Tolerance (%)	Min	-10 %
	Max	10 %
Test Frequency of Inductance	Nom	25.2 M Hz
Q	Min	40
Test Frequency of Q	Nom	25.2 M Hz
Self Resonant Frequency	Min	245 M Hz
DC Resistance	Max	0.12 Ohm
Rated Current	Max	950 m A
Temperature Rise	Max	20 Cel
Terminal Material	Copper/Copper-Tin	
Polarity Marking	No	
Magnetic Shielding	No	
Soldering Method	Flow,Iron Soldering	
Category Temperature Range	Min	-20 Cel
	Max	80 Cel
Storage Temperature Range	Min	-40 Cel
	Max	80 Cel
Weight	Nom	0.18 g

Summary/Applications/Feature

Summary The PL series are lead forming from exsting SP series.
Applications Television sets, VCRs, personal computers, and other electronic equipment.
Feature These are coaxial horizontal types,highly miniaturized and lightweight.
 Epoxy resin construction assures high reliability.

Packaging

Packing	Bulk(Bag)	
Minumum Package Qty	Nom	200 Pcs
Minimum Order Qty	Nom	200 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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