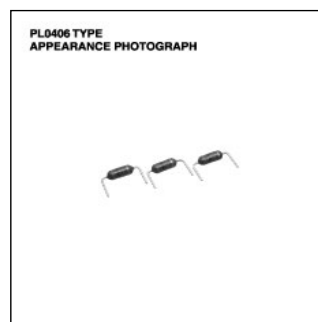



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**Product Name** Wire Wound Inductor for Signal  
**Series** PL Series  
**Type** 0406 Type  
**Part Number** PL0406S-681J-PF

Product Lifecycle Stage PROD  
 Release Date 2003/06/01



#### Specification

Mounting Method Flag	No	
Processing	WINDING	
Shape	Axial-Lead	
Body Length(L)	Nom	9.5 m m
Body Breadth(W)	Nom	4.2 m m
Rated Inductance	Nom	680 micro H
Inductance Tolerance (%)	Min	-5 %
	Max	5 %
Test Frequency of Inductance	Nom	0.796 M Hz
Q	Min	55
Test Frequency of Q	Nom	0.796 M Hz
Self Resonant Frequency	Min	1.95 M Hz
DC Resistance	Max	9.4 Ohm
Rated Current	Max	113 m A
Temperature Rise	Max	20 Cel
Terminal Material	Sn-Cu plating	
Polarity Marking	No	
Magnetic Shielding	No	
Soldering Method	Flow,Iron Soldering	
Measuring Equipment(L, Q, Rdc)	4194A or equivalent	
Category Temperature Range	Min	-20 Cel
	Max	80 Cel
Storage Temperature Range	Min	-40 Cel
	Max	80 Cel
Weight	Nom	0.4 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.

#### 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](#)
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