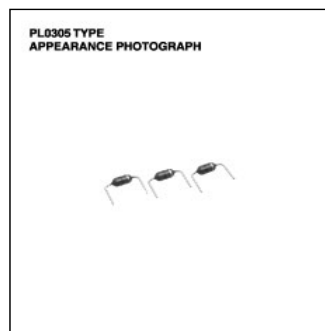



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Product Name Wire Wound Inductor for Signal Line
Series PL Series
Type 0305 Type
Part Number PL0305S-6R8J-PF

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 6.8 micro H
Inductance Tolerance (%)	Min -5 %
	Max 5 %
Test Frequency of Inductance	Nom 7.96 M Hz
Q	Min 40
Test Frequency of Q	Nom 7.96 M Hz
Self Resonant Frequency	Min 28 M Hz
DC Resistance	Max 0.45 Ohm
Rated Current	Max 470 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

■ [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)	
Minimum Package Qty	Nom	200 Pcs
Minimum Order Qty	Nom	200 Pcs

[Details](#)
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