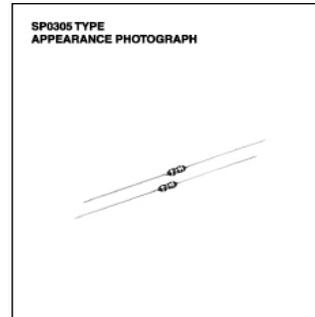




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Product Name Wire Wound Inductor for Signal
Line
Series SP Series
Type 0305 Type
Part Number SPT0305A-120J-PF

Product Lifecycle Stage PROD
 Release Date 2003/06/01



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	12 micro H
Inductance Tolerance (%)	Min	-5 %
	Max	5 %
Test Frequency of Inductance	Nom	2.52 M Hz
Q	Min	45
Test Frequency of Q	Nom	2.52 M Hz
Self Resonant Frequency	Min	16 M Hz
DC Resistance	Max	0.8 Ohm
Rated Current	Max	350 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	0.18 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 SP series are axial lead type wire wound inductors.

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	Axial Taping Ammo Pack (Inside tape spacing:52mm)	
Minimum Package Qty	Nom	2000 Pcs
Minimum Order Qty	Nom	2000 Pcs

[Details](#)

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