## ⊗TDK

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Product Name	Wire Wound Inductor for Power		
	Line		
Series	SP Series		
Туре	0720 Туре		
Part Number	SPT0720A-400M1R0-7PF		

Product Lifecycle Stage PROD

### Specification

Mounting Method Flag	No			
Processing	WINDING			
Shape		Axial-Lead		
Body Length(L)	Nom		20 m	m
Outside Diameter	Nom		5.5 m	m
Rated Inductance	Nom	4	0 micro	Н
Inductance Tolerance (%)	Min Max		-20 20	
Test Frequency of Inductance	Nom		2.52 M	, -
Q	Min		20	
Test Frequency of Q	Nom		2.52 M	Hz
DC Resistance	Max		0.3	Ohm
Rated Current	Max		1	А
Temperature Rise	Max		40	Cel
Terminal Material		Cu		
Polarity Marking		No		
Magnetic Shielding		No		
Soldering Method	Flow,Iron Soldering			
Measuring Equipment(L, Q,	4194A or equivalent			
Category Temperature	Min		-20	Cel
Range	Max		100	Cel
Storage Temperature Range	Min		-20	Cel
Storage remperature Range	Max		100	Cel
Weight	Nom		2.312	g

# Summary/Applications/Feature

Summary	These inductors are axial lead type wire wound inductors which feature low DC resistance and high current handling capacities, making them ideal for power supply line applications.					
Applications	Television sets, VCRs, personal computers, and other electronic equipment.					
Feature	These inductors feature low DC resistance and high current handling capacities, making them ideal for power supply line applications. These are coaxial horizontal types, highly miniaturized and lightweight. Available in ammo-pack style tape packaging to support automated mounting machines.					
Packaging						
Packing			Axial Taping Ammo (Inside tape spacing:			
Minumum Pa	ackage Qty	Nom		400 Pcs		
Minimum Or	der Qty	Nom		400 Pcs		

### [ Caution ]

Specifications which provide more details for the proper and safe use of the described product are available upon request.

#### I Notice of Revision and Improve ]

All specifications are subject to change without notice.

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