

## **AIAP-03-392K Information**



For Reference Only

Part Number AIAP-03-392K Manufacturer Abracon LLC

Category Inductors, Coils, Chokes

**Fixed Inductors** 

**Description** FIXED IND 3.9MH 430MA 2.75 OHM

Package Axia

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **AIAP-03-392K Specifications**

Manufacturer         Abracon LLC           Category         Inductors, Coils, Chokes           Fixed Inductors           Package         Axial           Series         AIAP-03           Type         Wirewound           Material - Core         -           Inductance         3.9mH           Tolerance         ±10%           Current Rating         430mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         2.75 Ohm Max           Q @ Freq         -           Frequency - Self Resonant         -           Ratings         -           Operating Temperature         -55°C ~ 125°C           Frequency - Test         1kHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial           Size / Dimension         0.450" Diax 0.900" L (11.40mm x 22.90mm)	Manufacturer Part Number	AIAP-03-392K
Package         Axial           Series         AIAP-03           Type         Wirewound           Material - Core         -           Inductance         3.9mH           Tolerance         ±10%           Current Rating         430mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         2.75 Ohm Max           Q @ Freq         -           Frequency - Self Resonant         -           Ratings         -           Operating Temperature         -55°C ~ 125°C           Frequency - Test         1kHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial	Manufacturer	Abracon LLC
Package Axial  Series AIAP-03  Type Wirewound  Material - Core - Inductance 3.9mH  Tolerance ±10%  Current Rating 430mA  Current - Saturation - Shielding Unshielded  DC Resistance (DCR) 2.75 Ohm Max  Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 125°C  Frequency - Test IkHz  Features - Mounting Type Through Hole  Package / Case Axial  Supplier Device Package Axial	Category	Inductors, Coils, Chokes
Series         AIAP-03           Type         Wirewound           Material - Core         -           Inductance         3.9mH           Tolerance         ±10%           Current Rating         430mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         2.75 Ohm Max           Q @ Freq         -           Frequency - Self Resonant         -           Ratings         -           Operating Temperature         -55°C ~ 125°C           Frequency - Test         1kHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial		Fixed Inductors
Type Wirewound  Material - Core Inductance 3.9mH  Tolerance ±10%  Current Rating 430mA  Current - Saturation - Shielding Unshielded  DC Resistance (DCR) 2.75 Ohm Max  Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 125°C  Frequency - Test IkHz  Features - Mounting Type Through Hole  Package / Case Axial  Supplier Device Package Axial	Package	Axial
Material - Core       -         Inductance       3.9mH         Tolerance       ±10%         Current Rating       430mA         Current - Saturation       -         Shielding       Unshielded         DC Resistance (DCR)       2.75 Ohm Max         Q @ Freq       -         Frequency - Self Resonant       -         Ratings       -         Operating Temperature       -55°C ~ 125°C         Frequency - Test       1kHz         Features       -         Mounting Type       Through Hole         Package / Case       Axial         Supplier Device Package       Axial	Series	AIAP-03
Inductance 3.9mH  Tolerance ±10%  Current Rating 430mA  Current - Saturation - Shielding Unshielded  DC Resistance (DCR) 2.75 Ohm Max  Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 125°C  Frequency - Test 1kHz  Features - Mounting Type Through Hole Package / Case Axial  Supplier Device Package Axial	Туре	Wirewound
Tolerance ±10% Current Rating 430mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 2.75 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 1kHz Features - Mounting Type Through Hole Package / Case Axial Supplier Device Package Axial	Material - Core	-
Current Rating 430mA  Current - Saturation -  Shielding Unshielded  DC Resistance (DCR) 2.75 Ohm Max  Q @ Freq -  Frequency - Self Resonant -  Ratings -  Operating Temperature -55°C ~ 125°C  Frequency - Test 1kHz  Features -  Mounting Type Through Hole  Package / Case Axial  Supplier Device Package Axial	Inductance	3.9mH
Current - Saturation - Shielding Unshielded  DC Resistance (DCR) 2.75 Ohm Max  Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 125°C  Frequency - Test 1kHz  Features - Mounting Type Through Hole  Package / Case Axial Supplier Device Package Axial	Tolerance	±10%
Shielding DC Resistance (DCR) 2.75 Ohm Max  Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature Frequency - Test IkHz Features - Mounting Type Through Hole Package / Case Supplier Device Package Axial	Current Rating	430mA
DC Resistance (DCR)  Q @ Freq  Frequency - Self Resonant  Ratings  Operating Temperature  Frequency - Test  IkHz  Features  Mounting Type  Package / Case  Supplier Device Package  2.75 Ohm Max  4.75 Ohm Max  5.75 Ohm Max  4.75 Ohm Max  5.75 Ohm Max  6.75	Current - Saturation	-
Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test lkHz Features - Mounting Type Through Hole Package / Case Axial Supplier Device Package Axial	Shielding	Unshielded
Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 1kHz Features - Mounting Type Through Hole Package / Case Axial Supplier Device Package Axial	DC Resistance (DCR)	2.75 Ohm Max
Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 1kHz Features - Mounting Type Through Hole Package / Case Axial Supplier Device Package Axial	Q @ Freq	-
Operating Temperature -55°C ~ 125°C  Frequency - Test 1kHz  Features - Mounting Type Through Hole  Package / Case Axial  Supplier Device Package Axial	Frequency - Self Resonant	-
Frequency - Test 1kHz  Features - Mounting Type Through Hole Package / Case Axial Supplier Device Package Axial	Ratings	-
Features - Mounting Type Through Hole Package / Case Axial Supplier Device Package Axial	Operating Temperature	-55°C ~ 125°C
Mounting Type Through Hole Package / Case Axial Supplier Device Package Axial	Frequency - Test	1kHz
Package / Case Axial Supplier Device Package Axial	Features	-
Supplier Device Package Axial	Mounting Type	Through Hole
	Package / Case	Axial
Size / Dimension 0.450" Dia x 0.900" L (11.40mm x 22.90mm)	Supplier Device Package	Axial
	Size / Dimension	0.450" Dia x 0.900" L (11.40mm x 22.90mm)

Height - Seated (Max) Report errors?

### **AIAP-03-392K Guarantees**



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **AIAP-03-392K Payment Methods**





















## **AIAP-03-392K Shipping Methods**













If you have any question about AIAP-03-392K, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com