

## SWC-3.0-220 Information



For Reference Only

Part Number SWC-3.0-220 Manufacturer Amgis, LLC

Category Inductors, Coils, Chokes

**Fixed Inductors** 

**Description** FIXED IND 220UH 3A 70 MOHM TH

Package Radia

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## **SWC-3.0-220 Specifications**

Manufacturer Category Inductors, Coils, Chokes Fixed Inductors  Package Radial Series SW Type Toroidal Material - Core Inductance Inductance 1220µH Tolerance 1220% Current Rating 3A Current - Saturation Shielding Unshielded DC Resistance (DCR) Q @ Freq Frequency - Self Resonant Ratings Operating Temperature -40°C ~ 125°C Frequency - Test IokHz Features Mounting Type Troidal Amgis, LLC Inductors, Coils, Chokes Fixed Inductors  Radial SW  Toroidal Powdered Iron Inductance 220µH  200µH  200	Manufacturer Part Number	SWC-3.0-220
Fixed Inductors	Manufacturer	Amgis, LLC
Package         Radial           Series         SW           Type         Toroidal           Material - Core         Powdered Iron           Inductance         220μH           Tolerance         ±20%           Current Rating         3A           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         70 mOhm Max           Q @ Freq         -           Frequency - Self Resonant         -           Ratings         -           Operating Temperature         -40°C ~ 125°C           Frequency - Test         10kHz           Features         -           Mounting Type         Through Hole	Category	Inductors, Coils, Chokes
Series         SW           Type         Toroidal           Material - Core         Powdered Iron           Inductance         220μH           Tolerance         ±20%           Current Rating         3A           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         70 mOhm Max           Q @ Freq         -           Frequency - Self Resonant         -           Ratings         -           Operating Temperature         -40°C ~ 125°C           Frequency - Test         10kHz           Features         -           Mounting Type         Through Hole		Fixed Inductors
Type         Toroidal           Material - Core         Powdered Iron           Inductance         220μH           Tolerance         ±20%           Current Rating         3A           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         70 mOhm Max           Q @ Freq         -           Frequency - Self Resonant         -           Ratings         -           Operating Temperature         -40°C ~ 125°C           Frequency - Test         10kHz           Features         -           Mounting Type         Through Hole	Package	Radial
Material - Core       Powdered Iron         Inductance       220μH         Tolerance       ±20%         Current Rating       3A         Current - Saturation       -         Shielding       Unshielded         DC Resistance (DCR)       70 mOhm Max         Q @ Freq       -         Frequency - Self Resonant       -         Ratings       -         Operating Temperature       -40°C ~ 125°C         Frequency - Test       10kHz         Features       -         Mounting Type       Through Hole	Series	SW
Inductance         220μH           Tolerance         ±20%           Current Rating         3A           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         70 mOhm Max           Q @ Freq         -           Frequency - Self Resonant         -           Ratings         -           Operating Temperature         -40°C ~ 125°C           Frequency - Test         10kHz           Features         -           Mounting Type         Through Hole	Туре	Toroidal
Tolerance       ±20%         Current Rating       3A         Current - Saturation       -         Shielding       Unshielded         DC Resistance (DCR)       70 mOhm Max         Q @ Freq       -         Frequency - Self Resonant       -         Ratings       -         Operating Temperature       -40°C ~ 125°C         Frequency - Test       10kHz         Features       -         Mounting Type       Through Hole	Material - Core	Powdered Iron
Current Rating       3A         Current - Saturation       -         Shielding       Unshielded         DC Resistance (DCR)       70 mOhm Max         Q @ Freq       -         Frequency - Self Resonant       -         Ratings       -         Operating Temperature       -40°C ~ 125°C         Frequency - Test       10kHz         Features       -         Mounting Type       Through Hole	Inductance	220μΗ
Current - Saturation - Shielding Unshielded  DC Resistance (DCR) 70 mOhm Max  Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 10kHz  Features - Mounting Type Through Hole	Tolerance	±20%
Shielding  DC Resistance (DCR)  70 mOhm Max  Q @ Freq  Frequency - Self Resonant  Ratings  Operating Temperature  Frequency - Test  10kHz  Features  Mounting Type  Unshielded  70 mOhm Max	Current Rating	3A
DC Resistance (DCR)  Q @ Freq  - Frequency - Self Resonant  Ratings  - Operating Temperature  Frequency - Test  Frequency - Test  Mounting Type  70 mOhm Max  -  -  10kHz  10kHz  10kHz  10kHz  10kHz  10kHz	Current - Saturation	-
Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 10kHz Features - Mounting Type Through Hole	Shielding	Unshielded
Frequency - Self Resonant  Ratings  - Operating Temperature  -40°C ~ 125°C  Frequency - Test  10kHz  Features  - Mounting Type  Through Hole	DC Resistance (DCR)	70 mOhm Max
Ratings-Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Frequency - Test $10\text{kHz}$ Features-Mounting TypeThrough Hole	Q @ Freq	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency - Self Resonant	-
Frequency - Test 10kHz  Features - Mounting Type Through Hole	Ratings	-
Features - Mounting Type Through Hole	Operating Temperature	-40°C ~ 125°C
Mounting Type Through Hole	Frequency - Test	10kHz
	Features	-
	Mounting Type	Through Hole
Package / Case Radial	Package / Case	Radial
Supplier Device Package -	Supplier Device Package	-
Size / Dimension 1.252" L x 0.701" W (31.80mm x 17.81mm)	Size / Dimension	1.252" L x 0.701" W (31.80mm x 17.81mm)

Height - Seated (Max) 1.382" (35.10mm) Report errors?

### **SWC-3.0-220 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.

## SWC-3.0-220 Payment Methods



















## **SWC-3.0-220 Shipping Methods**











If you have any question about SWC-3.0-220, please do not hesitate to contact us!

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