

### **CR4220-0.5 Information**

Heisener.com

Part Number CR4220-0.5

Manufacturer CR Magnetics Inc.
Category Sensors, Transducers

Current Transducers

**Description** SENSOR CURRENT XFMR 0.5A AC

Package Modular

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









# **CR4220-0.5 Specifications**

| Manufacturer         CR4220-0.5           Manufacturer         CR Magnetics Inc.           Category         Sensors, Transducers           Package         Modular           Series         CR4200           For Measuring         AC           Sensor Type         Transformer w/Conditioning           Current - Sensing         500mA           Number of Channels         1           Output         Ratiometric, 4mA ~ 20mA           Sensitivity         -           Frequency         50Hz ~ 400kHz           Linearity         -           Accuracy         ±0.5%           Voltage - Supply         24V           Response Time         250ms           Current - Supply (Max)         -           Operating Temperature         0°C ~ 60°C           Polarization         Bidirectional           Mounting Type         DIN Rail           Package / Case         Modular |                          | GD 1000 0 7                |
|---|--------------------------|----------------------------|
| Category         Sensors, Transducers           Package         Modular           Series         CR4200           For Measuring         AC           Sensor Type         Transformer w/Conditioning           Current - Sensing         500mA           Number of Channels         1           Output         Ratiometric, 4mA ~ 20mA           Sensitivity         -           Frequency         50Hz ~ 400kHz           Linearity         -           Accuracy         ±0.5%           Voltage - Supply         24V           Response Time         250ms           Current - Supply (Max)         -           Operating Temperature         0°C ~ 60°C           Polarization         Bidirectional           Mounting Type         DIN Rail           Package / Case         Modular  | Manufacturer Part Number | CR4220-0.5                 |
| Package         Modular           Series         CR4200           For Measuring         AC           Sensor Type         Transformer w/Conditioning           Current - Sensing         500mA           Number of Channels         1           Output         Ratiometric, 4mA ~ 20mA           Sensitivity         -           Frequency         50Hz ~ 400kHz           Linearity         -           Accuracy         ±0.5%           Voltage - Supply         24V           Response Time         250ms           Current - Supply (Max)         -           Operating Temperature         0°C ~ 60°C           Polarization         Bidirectional           Mounting Type         DIN Rail           Package / Case         Modular  | Manufacturer             | CR Magnetics Inc.          |
| Package         Modular           Series         CR4200           For Measuring         AC           Sensor Type         Transformer w/Conditioning           Current - Sensing         500mA           Number of Channels         1           Output         Ratiometric, 4mA ~ 20mA           Sensitivity         -           Frequency         50Hz ~ 400kHz           Linearity         -           Accuracy         ±0.5%           Voltage - Supply         24V           Response Time         250ms           Current - Supply (Max)         -           Operating Temperature         0°C ~ 60°C           Polarization         Bidirectional           Mounting Type         DIN Rail           Package / Case         Modular  | Category                 | Sensors, Transducers       |
| Series         CR4200           For Measuring         AC           Sensor Type         Transformer w/Conditioning           Current - Sensing         500mA           Number of Channels         1           Output         Ratiometric, 4mA ~ 20mA           Sensitivity         -           Frequency         50Hz ~ 400kHz           Linearity         -           Accuracy         ±0.5%           Voltage - Supply         24V           Response Time         250ms           Current - Supply (Max)         -           Operating Temperature         0°C ~ 60°C           Polarization         Bidirectional           Mounting Type         DIN Rail           Package / Case         Modular  |                          | Current Transducers        |
| For Measuring Sensor Type Transformer w/Conditioning Current - Sensing SomA Number of Channels I Output Ratiometric, 4mA ~ 20mA Sensitivity - Frequency SoHz ~ 400kHz Linearity - Accuracy ±0.5% Voltage - Supply Response Time 250ms Current - Supply (Max) Operating Temperature Polarization Mounting Type Bidirectional Mounting Type Package / Case Modular  | Package                  | Modular                    |
| Sensor TypeTransformer w/ConditioningCurrent - Sensing500mANumber of Channels1OutputRatiometric, 4mA ~ 20mASensitivity-Frequency50Hz ~ 400kHzLinearity-Accuracy±0.5%Voltage - Supply24VResponse Time250msCurrent - Supply (Max)-Operating Temperature0°C ~ 60°CPolarizationBidirectionalMounting TypeDIN RailPackage / CaseModular  | Series                   | CR4200                     |
| Current - Sensing 500mA  Number of Channels 1  Output Ratiometric, 4mA ~ 20mA  Sensitivity -  Frequency 50Hz ~ 400kHz  Linearity -  Accuracy ±0.5%  Voltage - Supply 24V  Response Time 250ms  Current - Supply (Max) -  Operating Temperature 0°C ~ 60°C  Polarization Bidirectional  Mounting Type DIN Rail  Package / Case Modular   | For Measuring            | AC                         |
| Number of Channels1OutputRatiometric, 4mA ~ 20mASensitivity-Frequency50Hz ~ 400kHzLinearity-Accuracy±0.5%Voltage - Supply24VResponse Time250msCurrent - Supply (Max)-Operating Temperature0°C ~ 60°CPolarizationBidirectionalMounting TypeDIN RailPackage / CaseModular   | Sensor Type              | Transformer w/Conditioning |
| Output Ratiometric, 4mA ~ 20mA  Sensitivity - Frequency 50Hz ~ 400kHz  Linearity - Accuracy ±0.5%  Voltage - Supply 24V  Response Time 250ms  Current - Supply (Max) - Operating Temperature 0°C ~ 60°C  Polarization Bidirectional  Mounting Type DIN Rail  Package / Case Modular   | Current - Sensing        | 500mA                      |
| Sensitivity Frequency 50Hz ~ 400kHz Linearity - Accuracy ±0.5% Voltage - Supply 24V Response Time 250ms Current - Supply (Max) Operating Temperature 0°C ~ 60°C Polarization Mounting Type DIN Rail Package / Case Modular  | Number of Channels       | 1                          |
| Frequency 50Hz ~ 400kHz Linearity - Accuracy ±0.5% Voltage - Supply 24V Response Time 250ms Current - Supply (Max) - Operating Temperature 0°C ~ 60°C Polarization Bidirectional Mounting Type DIN Rail Package / Case Modular  | Output                   | Ratiometric, 4mA ~ 20mA    |
| Linearity - 40.5%  Accuracy ±0.5%  Voltage - Supply 24V  Response Time 250ms  Current - Supply (Max) - Operating Temperature 0°C ~ 60°C  Polarization Bidirectional Mounting Type DIN Rail  Package / Case Modular  | Sensitivity              | -                          |
| Accuracy ±0.5%  Voltage - Supply 24V  Response Time 250ms  Current - Supply (Max) -  Operating Temperature 0°C ~ 60°C  Polarization Bidirectional  Mounting Type DIN Rail  Package / Case Modular   | Frequency                | 50Hz ~ 400kHz              |
| Voltage - Supply  Response Time 250ms  Current - Supply (Max) - Operating Temperature 0°C ~ 60°C  Polarization Bidirectional Mounting Type DIN Rail Package / Case Modular  | Linearity                | -                          |
| Response Time 250ms  Current - Supply (Max) -  Operating Temperature 0°C ~ 60°C  Polarization Bidirectional  Mounting Type DIN Rail  Package / Case Modular   | Accuracy                 | ±0.5%                      |
| Current - Supply (Max)  Operating Temperature  0°C ~ 60°C  Polarization  Bidirectional  Mounting Type  DIN Rail  Package / Case  Modular  | Voltage - Supply         | 24V                        |
| Operating Temperature0°C ~ 60°CPolarizationBidirectionalMounting TypeDIN RailPackage / CaseModular  | Response Time            | 250ms                      |
| Polarization Bidirectional Mounting Type DIN Rail Package / Case Modular  | Current - Supply (Max)   | -                          |
| Mounting Type DIN Rail Package / Case Modular   | Operating Temperature    | 0°C ~ 60°C                 |
| Package / Case Modular  | Polarization             | Bidirectional              |
|   | Mounting Type            | DIN Rail                   |
| Report errors?  | Package / Case           | Modular                    |
|   |                          | Report errors?             |

#### CR4220-0.5 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.

### **CR4220-0.5 Payment Methods**



















# **CR4220-0.5 Shipping Methods**













If you have any question about CR4220-0.5, please do not hesitate to contact us!

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