



The Professional  
Energy Monitoring  
Company  
**CR MAGNETICS**  
ISO 9001:2008 Quality Management System

CR Magnetics, Inc.



The Professional  
Energy Monitoring  
Company  
**CR MAGNETICS**  
ISO 9001:2008 Quality Management System

CR4420-20

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CR4420-20                                                                                                    |
| Manufacturer/Brand: | CR Magnetics, Inc.                                                                                           |
| Product description | SENSOR CURRENT XFMR 20A AC                                                                                   |
| Datasheets:         |  CR4420-20.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of CR4420-20

|                                  |                                                                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CR4420-20                                                                                                                                                                                                   |
| MANUFACTURER                     | CR Magnetics, Inc.                                                                                                                                                                                          |
| DESCRIPTION                      | SENSOR CURRENT XFMR 20A AC                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                  |
| DATA SHEET                       |  CR4420-20.pdf                                                                                                           |
| VOLTAGE - SUPPLY                 | 24V                                                                                                                                                                                                         |
| SERIES                           | CR4400                                                                                                                                                                                                      |
| SENSOR TYPE                      | Transformer w/Conditioning                                                                                                                                                                                  |
| SENSITIVITY                      | -                                                                                                                                                                                                           |
| RESPONSE TIME                    | 250ms                                                                                                                                                                                                       |
| POLARIZATION                     | Bidirectional                                                                                                                                                                                               |
| PACKAGING                        | Bulk                                                                                                                                                                                                        |
| PACKAGE / CASE                   | Module                                                                                                                                                                                                      |
| OUTPUT                           | Ratiometric, 4mA ~ 20mA                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 60°C                                                                                                                                                                                                  |
| NUMBER OF CHANNELS               | 1                                                                                                                                                                                                           |
| MOUNTING TYPE                    | DIN Rail, Panel                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks                                                                                                                                                                                                     |
| LINEARITY                        | -                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                  |
| FREQUENCY                        | 50Hz ~ 400kHz                                                                                                                                                                                               |
| FOR MEASURING                    | AC                                                                                                                                                                                                          |
| DETAILED DESCRIPTION             | Current Sensor 20A 1 Channel Transformer w/Conditioning Bidirectional Module                                                                                                                                |
| CURRENT - SUPPLY (MAX)           | 45mA                                                                                                                                                                                                        |
| CURRENT - SENSING                | 20A                                                                                                                                                                                                         |
| CALIFORNIA PROP 65               | Warning Information WARNING: This product can expose you to chemicals including Acrylonitrile which is known to the State of California to cause cancer. For more information go to www.P65warnings.ca.gov. |
| ACCURACY                         | ±0.5%                                                                                                                                                                                                       |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| CR Magnetics, Inc. CR4420-20 | CR4420-20 Distributor        | CR4420-20 Supplier               |
| CR4420-20 Price              | CR4420-20 Pictures           | CR4420-20 Image                  |
| CR4420-20 PDF Datasheet      | CR4420-20 Download Datasheet | CR4420-20 Datasheet              |
| CR4420-20 Stock              | Buy CR4420-20                | Buy CR Magnetics, Inc. CR4420-20 |
| CR Magnetics, Inc. CR4420-20 | CR Magnetics, Inc. Supplier  | CR Magnetics, Inc. Distributor   |
| CR Magnetics, Inc. CR4420-20 | CR Magnetics Inc. CR4420-20  |                                  |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CR4420-150</b><br/>Manufacturers: CR Magnetics, Inc.<br/>Description: SENSOR CURRENT XFMR 150A AC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>CR4410S-75</b><br/>Manufacturers: CR Magnetics, Inc.<br/>Description: SENSOR CURRENT XFMR 75A AC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>CR4420-100</b><br/>Manufacturers: CR Magnetics, Inc.<br/>Description: SENSOR CURRENT XFMR 100A AC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>CR4420-30</b><br/>Manufacturers: CR Magnetics, Inc.<br/>Description: SENSOR CURRENT XFMR 30A AC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>CR4420-15</b><br/>Manufacturers: CR Magnetics, Inc.<br/>Description: SENSOR CURRENT XFMR 15A AC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>CR4420-40</b><br/>Manufacturers: CR Magnetics, Inc.<br/>Description: SENSOR CURRENT XFMR 40A AC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>CR4420-10</b><br/>Manufacturers: CR Magnetics, Inc.<br/>Description: SENSOR CURRENT XFMR 10A AC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>CR4420-50</b><br/>Manufacturers: CR Magnetics, Inc.<br/>Description: SENSOR CURRENT XFMR 50A AC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>CR4420-75</b><br/>Manufacturers: CR Magnetics, Inc.<br/>Description: SENSOR CURRENT XFMR 75A AC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>CR4420-25</b><br/>Manufacturers: CR Magnetics, Inc.<br/>Description: SENSOR CURRENT XFMR 25A AC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>CR4420-5</b><br/>Manufacturers: CR Magnetics, Inc.<br/>Description: SENSOR CURRENT XFMR 5A AC<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>CR4420-0.5</b><br/>Manufacturers: CR Magnetics, Inc.<br/>Description: SENSOR CURRENT XFMR 0.5A AC<br/>In stock: Out stock<br/>RFQ</div> |