

FM16W08-SGTR





Part Number:

FM16W08-SGTR

Manufacturer:

Cypress Semiconductor

Description:

IC FRAM 64K PARALLEL 28SOIC

Data sheet:

 [FM16W08](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

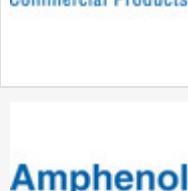
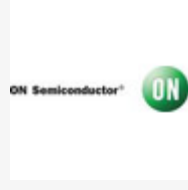
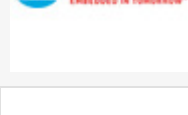
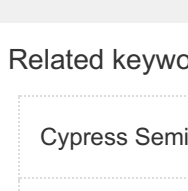
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                   |                                  |                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FM16W08-SGTR                                                      | Manufacturer                     | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC FRAM 64K PARALLEL 28SOIC                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12384 pcs                                                         | Data sheet                       | <a href="#">FM16W08</a>               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                         | Write Cycle Time - Word, Page    | 130ns                                 |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.7 V ~ 5.5 V                                                     | Technology                       | FRAM (Ferroelectric RAM)              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                              | 28-SOIC                                                           | Series                           | F-RAM™                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                                                  | Package / Case                   | 28-SOIC (0.295", 7.50mm Width)        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 428-3774-2<br>FM16W08-SGTRRA<br>FM16W08-SGTRRA-ND<br>FM16W08SGTR  | Operating Temperature            | -40°C ~ 85°C (TA)                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                                                     | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                         |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Non-Volatile                                                      | Memory Size                      | 64Kb (8K x 8)                         |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Parallel                                                          | Memory Format                    | FRAM                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12 Weeks                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FRAM (Ferroelectric RAM) Memory IC 64Kb (8K x 8) Parallel 28-SOIC | Base Part Number                 | FM16W08                               |
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| RELATED PRODUCTS                                                                   |                                                                                  |                                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">FM1301-9R</a><br>Description: DC/DC CONVERTER 12V 48W         | Manufacturers: <a href="#">Bel</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">FM18W08-SG</a><br>Description: IC FRAM 256K PARALLEL 28SOIC   | Manufacturers: <a href="#">Cypress Semiconductor</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">FM1808B-SG</a><br>Description: IC FRAM 256K PARALLEL 28SOIC   | Manufacturers: <a href="#">Cypress Semiconductor</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">FM1DZ77P4103MLF</a><br>Description: ASSEMBLY                  | Manufacturers: <a href="#">Amphenol FCI</a>                                         | <div>RFQ</div> |
|  | Part#: <a href="#">FM1601-7R</a><br>Description: DC/DC CONVERTER 24V 50W         | Manufacturers: <a href="#">Bel</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">FM16W08-SG</a><br>Description: IC FRAM 64K PARALLEL 28SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a>                                | <div>RFQ</div> |
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|  | Part#: <a href="#">FM1DZ77P4105MLF</a><br>Description: ASSEMBLY                  | Manufacturers: <a href="#">Amphenol FCI</a>                                         | <div>RFQ</div> |
|  | Part#: <a href="#">FM1608B-SG</a><br>Description: IC FRAM 64K PARALLEL 28SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">FM1605-7R</a><br>Description: DC/DC CONVERTER                 | Manufacturers: <a href="#">Bel</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">FM18W08-SGTR</a><br>Description: IC FRAM 256K PARALLEL 28SOIC | Manufacturers: <a href="#">Cypress Semiconductor</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">FM1808B-PG</a><br>Description: IC FRAM 256K PARALLEL 28DIP    | Manufacturers: <a href="#">Cypress Semiconductor</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">FM1DZ77P4110MLF</a><br>Description: ASSEMBLY                  | Manufacturers: <a href="#">Amphenol FCI</a>                                         | <div>RFQ</div> |
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|  | Part#: <a href="#">FM1808B-SGTR</a><br>Description: IC FRAM 256K PARALLEL 28SOIC | Manufacturers: <a href="#">Cypress Semiconductor</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">FM1608B-SGTR</a><br>Description: IC FRAM 64K PARALLEL 28SOIC  | Manufacturers: <a href="#">Cypress Semiconductor</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">FM16W08-PG</a><br>Description: IC FRAM 64K PARALLEL 28DIP     | Manufacturers: <a href="#">Cypress Semiconductor</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">FM1601-9RG</a><br>Description: DC/DC CONVERTER 24V 48W        | Manufacturers: <a href="#">Bel</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">FM1301-9RG</a><br>Description: DC/DC CONVERTER 12V 48W        | Manufacturers: <a href="#">Bel</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">FM1DZ77P4115MLF</a><br>Description: ASSEMBLY                  | Manufacturers: <a href="#">Amphenol FCI</a>                                         | <div>RFQ</div> |

Related keywords for FM16W08-SGTR

|                                    |                                         |                       |                    |
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| Cypress Semiconductor FM16W08-SGTR | FM16W08-SGTR distributor                | FM16W08-SGTR supplier | FM16W08-SGTR price |
| FM16W08-SGTR download datasheet    | FM16W08-SGTR datasheet                  | FM16W08-SGTR stock    | buy FM16W08-SGTR   |
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