



Cypress Semiconductor



FM25L04B-DG

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | FM25L04B-DG                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                             |
| Product description | IC FRAM 4K SPI 20MHZ 8TDFN                                                                                        |
| Datasheets:         |  <a href="#">FM25L04B-DG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 47382 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of FM25L04B-DG

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FM25L04B-DG                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                               |
| DESCRIPTION                      | IC FRAM 4K SPI 20MHZ 8TDFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 47382 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">FM25L04B-DG.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                   |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                                       |
| TECHNOLOGY                       | FRAM (Ferroelectric RAM)                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-TDFN (4x4.5)                                                                                                      |
| SERIES                           | F-RAM™                                                                                                              |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | 8-WDFN Exposed Pad                                                                                                  |
| OTHER NAMES                      | FM25L04B-DGRA<br>FM25L04BDG                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| MEMORY TYPE                      | Non-Volatile                                                                                                        |
| MEMORY SIZE                      | 4Kb (512 x 8)                                                                                                       |
| MEMORY INTERFACE                 | SPI                                                                                                                 |
| MEMORY FORMAT                    | FRAM                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DETAILED DESCRIPTION             | FRAM (Ferroelectric RAM) Memory IC 4Kb (512 x 8) SPI 20MHZ 8-TDFN (4x4.5)                                           |
| CLOCK FREQUENCY                  | 20MHz                                                                                                               |
| BASE PART NUMBER                 | FM25L04                                                                                                             |

Related Tags

|                                   |                                        |                                       |
|-----------------------------------|----------------------------------------|---------------------------------------|
| Cypress Semiconductor FM25L04B-DG | FM25L04B-DG Distributor                | FM25L04B-DG Supplier                  |
| FM25L04B-DG Price                 | FM25L04B-DG Pictures                   | FM25L04B-DG Image                     |
| FM25L04B-DG PDF Datasheet         | FM25L04B-DG Download Datasheet         | FM25L04B-DG Datasheet                 |
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| Cypress Semiconductor FM25L04B-DG | Cypress Semiconductor Supplier         | Cypress Semiconductor Distributor     |
| Cypress Semiconductor FM25L04B-DG | Cypress Semiconductor Corp FM25L04B-DG |                                       |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>FM25L04B-DGTR</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 4K SPI 20MHZ 8TDFN<br/>In stock: 71503 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FM25H20-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 2M SPI 40MHZ 8SOIC<br/>In stock: 3056 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>FM25L04B-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 4K SPI 20MHZ 8SOIC<br/>In stock: 52241 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>FM25L04B-GA4</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 4K SPI 8SOIC<br/>In stock: 6320 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>FM25H20-GTR</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 2M SPI 40MHZ 8SOIC<br/>In stock: 2953 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>FM25H20-DG</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 2M SPI 40MHZ 8TDFN<br/>In stock: 6982 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>FM25L04B-GA</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 4K SPI 10MHZ 8SOIC<br/>In stock: 39036 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>FM25L04B-GATR</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 4K SPI 10MHZ 8SOIC<br/>In stock: 5462 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FM25H20-DGTR</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 2M SPI 40MHZ 8TDFN<br/>In stock: 5085 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>FM25CL64B-GATR</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 64K SPI 16MHZ 8SOIC<br/>In stock: 6517 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FM25CL64B-GTR</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 64K SPI 20MHZ 8SOIC<br/>In stock: 20828 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FM25L04B-GA4TR</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 4K SPI 8SOIC<br/>In stock: 6134 pcs<br/><div>RFQ</div></div>        |