



Cypress Semiconductor

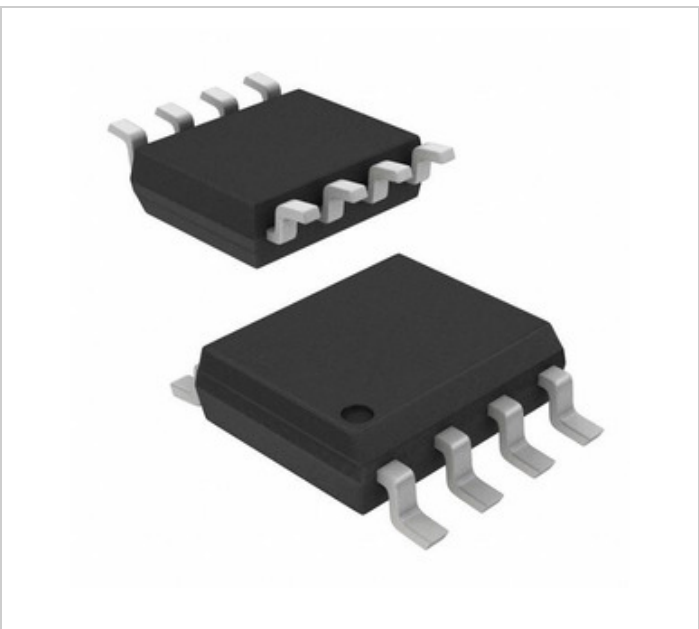


Image may be representation. See specifications for product details.

FM24C64B-G

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | FM24C64B-G                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                            |
| Product description | IC FRAM 64K I2C 1MHZ 8SOIC                                                                                       |
| Datasheets:         |  <a href="#">FM24C64B-G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 24222 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of FM24C64B-G

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FM24C64B-G                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                              |
| DESCRIPTION                      | IC FRAM 64K I2C 1MHZ 8SOIC                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 24222 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">FM24C64B-G.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                  |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                      |
| TECHNOLOGY                       | FRAM (Ferroelectric RAM)                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                             |
| SERIES                           | F-RAM™                                                                                                             |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                      |
| OTHER NAMES                      | 428-3382<br>FM24C64B-GRA<br>FM24C64B-GRA-ND<br>FM24C64BG                                                           |
| 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                 | I²C                                                                                                                |
| MEMORY FORMAT                    | FRAM                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| DETAILED DESCRIPTION             | FRAM (Ferroelectric RAM) Memory IC 64Kb (8K x 8) I²C 1MHz 550ns 8-SOIC                                             |
| CLOCK FREQUENCY                  | 1MHz                                                                                                               |
| BASE PART NUMBER                 | FM24C64                                                                                                            |
| ACCESS TIME                      | 550ns                                                                                                              |

Related Tags

|                                  |                                       |                                      |
|----------------------------------|---------------------------------------|--------------------------------------|
| Cypress Semiconductor FM24C64B-G | FM24C64B-G Distributor                | FM24C64B-G Supplier                  |
| FM24C64B-G Price                 | FM24C64B-G Pictures                   | FM24C64B-G Image                     |
| FM24C64B-G PDF Datasheet         | FM24C64B-G Download Datasheet         | FM24C64B-G Datasheet                 |
| FM24C64B-G Stock                 | Buy FM24C64B-G                        | Buy Cypress Semiconductor FM24C64B-G |
| Cypress Semiconductor FM24C64B-G | Cypress Semiconductor Supplier        | Cypress Semiconductor Distributor    |
| Cypress Semiconductor FM24C64B-G | Cypress Semiconductor Corp FM24C64B-G |                                      |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>FM22LD16-55-BGTR</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 4M PARALLEL 48FBGA<br/>In stock: 3184 pcs<br/><div>RFQ</div></div> |  <div><b>FM24C04B-GTR</b><br/>Manufacturers: Cypress Semiconductor Corp<br/>Description: IC FRAM 4KBIT 1MHZ 8SOIC<br/>In stock: 95063 pcs<br/><div>RFQ</div></div> |
|  <div><b>FM24CL16B-DG</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 16K I2C 1MHZ 8TDFN<br/>In stock: 37085 pcs<br/><div>RFQ</div></div>    |  <div><b>FM24CL16B-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 16K I2C 1MHZ 8SOIC<br/>In stock: 57543 pcs<br/><div>RFQ</div></div>     |
|  <div><b>FM24C64B-GTR</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 64K I2C 1MHZ 8SOIC<br/>In stock: 22600 pcs<br/><div>RFQ</div></div>    |  <div><b>FM24CL04B-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 4K I2C 1MHZ 8SOIC<br/>In stock: 58587 pcs<br/><div>RFQ</div></div>      |
|  <div><b>FM24C16B-GTR</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 16K I2C 1MHZ 8SOIC<br/>In stock: 48616 pcs<br/><div>RFQ</div></div>    |  <div><b>FM23MLD16-60-BG</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 8M PARALLEL 48FBGA<br/>In stock: 3027 pcs<br/><div>RFQ</div></div>  |
|  <div><b>FM24C16B-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 16K I2C 1MHZ 8SOIC<br/>In stock: 49933 pcs<br/><div>RFQ</div></div>      |  <div><b>FM24CL16B-DGTR</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 16K I2C 1MHZ 8TDFN<br/>In stock: 53310 pcs<br/><div>RFQ</div></div>  |
|  <div><b>FM24CL04B-GTR</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 4K I2C 1MHZ 8SOIC<br/>In stock: 74075 pcs<br/><div>RFQ</div></div>    |  <div><b>FM24C04B-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FRAM 4K I2C 1MHZ 8SOIC<br/>In stock: 52508 pcs<br/><div>RFQ</div></div>       |