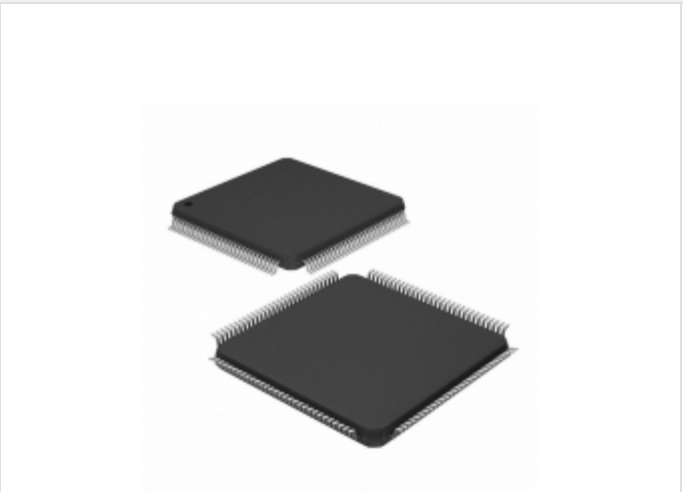


MB96F386RSCPMC-GS-147E2





Part Number:

MB96F386RSCPMC-GS-147E2

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 16BIT 288KB FLASH 120LQFP

Data sheet:

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

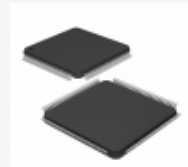
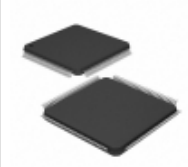
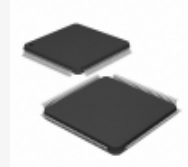
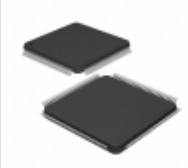
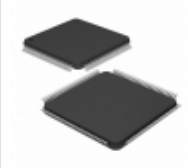
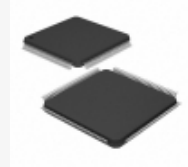
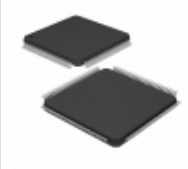
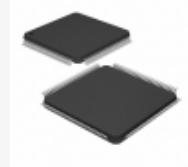
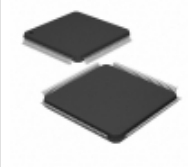
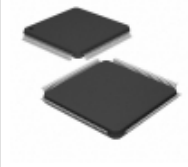
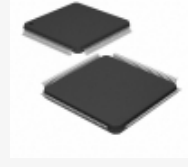
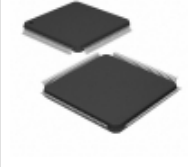
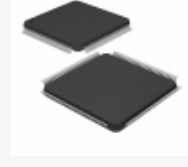
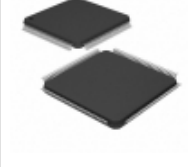
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MB96F386RSCPMC-GS-147E2 with confidence  
from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                               |                                 |                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                      | MB96F386RSCPMC-GS-147E2                                                                                                       | Manufacturer                    | Cypress Semiconductor      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                      | IC MCU 16BIT 288KB FLASH 120LQFP                                                                                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                               | 17044 pcs                                                                                                                     | Data sheet                      |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                         | Integrated Circuits (ICs)                                                                                                     | Voltage - Supply (Vcc/Vdd)      | 3 V ~ 5.5 V                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                          | 120-LQFP (16x16)                                                                                                              | Speed                           | 56MHz                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                           | F <sup>2</sup> MC-16FX MB96380                                                                                                | RAM Size                        | 16K x 8                    |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                              | FLASH                                                                                                                         | Program Memory Size             | 288KB (288K x 8)           |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                      | DMA, LCD, LVD, LVR, POR, PWM, WDT                                                                                             | Packaging                       | Tray                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                   | 120-LQFP                                                                                                                      | Oscillator Type                 | Internal                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 105°C (TA)                                                                                                            | Number of I/O                   | 96                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                 | 3 (168 Hours)                                                                                                                 | Manufacturer Standard Lead Time | 29 Weeks                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                                                                                                    | EEPROM Size                     | -                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                             | F <sup>2</sup> MC-16FX F <sup>2</sup> MC-16FX MB96380 Microcontroller IC 16-Bit 56MHz 288KB (288K x 8) FLASH 120-LQFP (16x16) | Data Converters                 | A/D 16x10b                 |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                        | 16-Bit                                                                                                                        | Core Processor                  | F <sup>2</sup> MC-16FX     |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                     | CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, SCI, UART/USART                                                                    |                                 |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 17044 pieces of Cypress Semiconductor MB96F386RSCPMC-GS-147E2 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                                                               |                                 |                            |

| RELATED PRODUCTS                                                                   |                                                                                                 |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">MB96F386RSCPMC-GS-150E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor Corp</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-149E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-132E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-155E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-158E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-142E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-145E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor Corp</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-152E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-157E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-133E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-141E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-153E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-148E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-151E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-143E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-156E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-139E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-138E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor Corp</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-146E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F386RSCPMC-GS-131E2</a><br>Description: IC MCU 16BIT 288KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |

|                                                    |                                            |                                   |                                               |
|----------------------------------------------------|--------------------------------------------|-----------------------------------|-----------------------------------------------|
| Related keywords for MB96F386RSCPMC-GS-147E2       |                                            |                                   |                                               |
| Cypress Semiconductor MB96F386RSCPMC-GS-147E2      | MB96F386RSCPMC-GS-147E2 distributor        | MB96F386RSCPMC-GS-147E2 supplier  | MB96F386RSCPMC-GS-147E2 price                 |
|                                                    | MB96F386RSCPMC-GS-147E2 download datasheet | MB96F386RSCPMC-GS-147E2 datasheet | MB96F386RSCPMC-GS-147E2 stock                 |
|                                                    |                                            | buy MB96F386RSCPMC-GS-147E2       | Cypress Semiconductor MB96F386RSCPMC-GS-147E2 |
| Cypress Semiconductor Corp MB96F386RSCPMC-GS-147E2 |                                            |                                   |                                               |