



Cypress Semiconductor

### MB90549GPF-G-446

Part Number:	MB90549GPF-G-446
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 256KB MROM 100QFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5730 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of MB90549GPF-G-446

PART NUMBER	MB90549GPF-G-446
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5730 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	16MHz
SERIES	F <sup>2</sup> MC-16LX MB90545G
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	81
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F <sup>2</sup> MC-16LX F <sup>2</sup> MC-16LX MB90545G Microcontroller IC 16-Bit 16MHz 256KB (256K x 8) Mask ROM 100-PQFP (20x14)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F <sup>2</sup> MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, SCI, Serial I/O, UART/USART

#### Related Tags

Cypress Semiconductor MB90549GPF-G-446	MB90549GPF-G-446 Distributor	MB90549GPF-G-446 Supplier
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#### Related Products

<p><b>MB90549GPF-G-359</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 7366 pcs <a href="#">RFQ</a></p>	<p><b>MB90549GPF-G-393</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 5936 pcs <a href="#">RFQ</a></p>
<p><b>MB90549GPF-G-370</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 6854 pcs <a href="#">RFQ</a></p>	<p><b>MB90549GPF-GS-289-BNDE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 3692 pcs <a href="#">RFQ</a></p>
<p><b>MB90549GPF-GS-274-BNDE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 4285 pcs <a href="#">RFQ</a></p>	<p><b>MB90549GPF-G-348</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 7054 pcs <a href="#">RFQ</a></p>
<p><b>MB90549GPF-G-489-JNE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 5468 pcs <a href="#">RFQ</a></p>	<p><b>MB90549GPF-G-447</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 6540 pcs <a href="#">RFQ</a></p>
<p><b>MB90549GPF-G-489</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 5826 pcs <a href="#">RFQ</a></p>	<p><b>MB90549GPF-G-369</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 5759 pcs <a href="#">RFQ</a></p>
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