



Cypress Semiconductor

### MB90F498GPFM-GE1

Part Number:	MB90F498GPFM-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 128KB FLASH 64LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5020 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 MB90F498GPFM-GE1

PART NUMBER	MB90F498GPFM-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5020 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (12x12)
SPEED	16MHz
SERIES	F <sup>2</sup> MC-16LX MB90495G
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	CY90F498GPFM-GE1
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	49
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 MB90495G Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) FLASH 64-LQFP (12x12)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F <sup>2</sup> MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, SCI, UART/USART

#### Related Tags

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#### Related Products

<p><b>MB90F497GPMCR-GE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 4732 pcs <a href="#">RFQ</a></p>	<p><b>MB90F498GPMC-G</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 5212 pcs <a href="#">RFQ</a></p>
<p><b>MB90F498GPMC-G-T</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 4324 pcs <a href="#">RFQ</a></p>	<p><b>MB90F498GHZPF-G</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 64PQFN In stock: 4413 pcs <a href="#">RFQ</a></p>
<p><b>MB90F498GPMC-G-TE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 4085 pcs <a href="#">RFQ</a></p>	<p><b>MB90F498GPMCR-G-TE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 5134 pcs <a href="#">RFQ</a></p>
<p><b>MB90F498GLZPF-G</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 64PQFN In stock: 3740 pcs <a href="#">RFQ</a></p>	<p><b>MB90F498GPMC-G-FLE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 5150 pcs <a href="#">RFQ</a></p>
<p><b>MB90F498GPFM-G-T</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 4939 pcs <a href="#">RFQ</a></p>	<p><b>MB90F497GZPF-G</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64PQFN In stock: 4181 pcs <a href="#">RFQ</a></p>
<p><b>MB90F498GPMC-GSE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 4467 pcs <a href="#">RFQ</a></p>	<p><b>MB90F497GZPF-GS</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64PQFN In stock: 3677 pcs <a href="#">RFQ</a></p>

