



Cypress Semiconductor



MB90F497GPMCR-GE1

Part Number:	MB90F497GPMCR-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4113 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB90F497GPMCR-GE1

PART NUMBER	MB90F497GPMCR-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4113 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (12x12)
SPEED	16MHz
SERIES	F ² MC-16LX MB90495G
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	428-4323 CY90F497GPMCR-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 ² MC-16LX F ² MC-16LX MB90495G Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) FLASH 64-LQFP (12x12)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, SCI, UART/USART

Related Tags

Cypress Semiconductor MB90F497GPMCR-GE1	MB90F497GPMCR-GE1 Distributor	MB90F497GPMCR-GE1 Supplier
MB90F497GPMCR-GE1 Price	MB90F497GPMCR-GE1 Pictures	MB90F497GPMCR-GE1 Image
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Related Products

 MB90F497GPMCR-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 4732 pcs RFQ	 MB90F497GPMCR-G-ERE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 9583 pcs RFQ
 MB90F497GPMCR-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 5815 pcs RFQ	 MB90F497GPMCR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 4675 pcs RFQ
 MB90F498GHZPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 64PQFN In stock: 4413 pcs RFQ	 MB90F497GPMCR-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 4439 pcs RFQ
 MB90F497GPMCR-G-FLE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 5307 pcs RFQ	 MB90F497GPMCR-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 4182 pcs RFQ
 MB90F498GLZPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 64PQFN In stock: 3740 pcs RFQ	 MB90F497GZPF-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64PQFN In stock: 3677 pcs RFQ
 MB90F498GPFM-G-T Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 4939 pcs RFQ	 MB90F497GZPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64PQFN In stock: 4181 pcs RFQ