

CYPRESS
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Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90497GPFM-GS-244

Part Number:	MB90497GPFM-GS-244
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB MROM 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6428 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

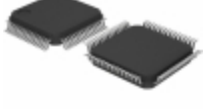
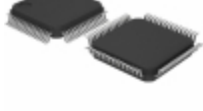
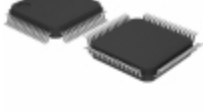
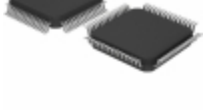
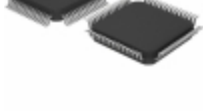
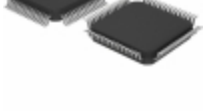
Specifications of MB90497GPFM-GS-244

PART NUMBER	MB90497GPFM-GS-244
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6428 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	Mask ROM
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
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) Mask ROM 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 MB90497GPFM-GS-244	MB90497GPFM-GS-244 Distributor	MB90497GPFM-GS-244 Supplier
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Related Products

 MB90497GPFM-GS-227 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 7714 pcs RFQ	 MB90497GPFM-GS-250 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 6295 pcs RFQ
 MB90497GPFM-GS-214 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 6726 pcs RFQ	 MB90497GPFM-GS-244E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 3830 pcs RFQ
 MB90497GPFM-GS-264E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 5782 pcs RFQ	 MB90497GPFM-GS-228 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 6301 pcs RFQ
 MB90497GPMC-G-104-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 6976 pcs RFQ	 MB90497GPFM-GS-229 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 6898 pcs RFQ
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 MB90497GPFM-GS-238 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 7320 pcs RFQ	 MB90497GPFM-GS-232 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 7078 pcs RFQ