



Cypress Semiconductor



MB90497GPMC-GS-231E1

Part Number:	MB90497GPMC-GS-231E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB MROM 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4228 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

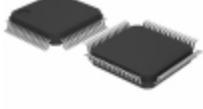
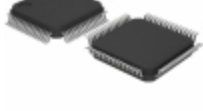
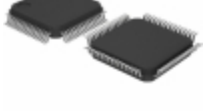
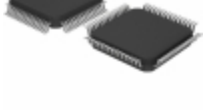
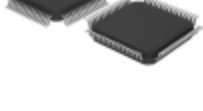
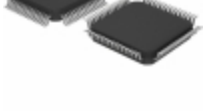
Specifications of MB90497GPMC-GS-231E1

PART NUMBER	MB90497GPMC-GS-231E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4228 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 MB90497GPMC-GS-231E1	MB90497GPMC-GS-231E1 Distributor	MB90497GPMC-GS-231E1 Supplier
MB90497GPMC-GS-231E1 Price	MB90497GPMC-GS-231E1 Pictures	MB90497GPMC-GS-231E1 Image
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Cypress Semiconductor MB90497GPMC-GS-231E1	Cypress Semiconductor Corp MB90497GPMC-GS-231E1	

Related Products

 MB90497GPMC-GS-220E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 6355 pcs RFQ	 MB90497GPMC-GS-215E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 6612 pcs RFQ
 MB90497GPMC-GS-238 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 7652 pcs RFQ	 MB90497GPMC-GS-241E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 5107 pcs RFQ
 MB90497GPMC-GS-230E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 5635 pcs RFQ	 MB90497GPMC-GS-240E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 5594 pcs RFQ
 MB90497GPMC-GS-243E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 2971 pcs RFQ	 MB90497GPMC-GS-245E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 4526 pcs RFQ
 MB90497GPMC-GS-221E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 3034 pcs RFQ	 MB90497GPMC-GS-212E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 6534 pcs RFQ
 MB90497GPMC-GS-242E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 3528 pcs RFQ	 MB90497GPMC-GS-213E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 3049 pcs RFQ