



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F897PMCR-GSE1

Part Number:	MB90F897PMCR-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5042 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB90F897PMCR-GSE1

PART NUMBER	MB90F897PMCR-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5042 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	16MHz
SERIES	F²MC-16LX MB90895
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F²MC-16LX F²MC-16LX MB90895 Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F²MC-16LX
CONNECTIVITY	CANbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB90F897PMCR-GSE1	MB90F897PMCR-GSE1 Distributor	MB90F897PMCR-GSE1 Supplier
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Related Products

 MB90F897PMT-GT Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5161 pcs RFQ	 MB90F897PMCR-G-TE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 3418 pcs RFQ
 MB90F897SPMCR-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 4315 pcs RFQ	 MB90F884CPMC-GS-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH In stock: 6408 pcs RFQ
 MB90F884APMC-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 5292 pcs RFQ	 MB90F897PMT-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 4951 pcs RFQ
 MB90F897SPMCR-GS-T Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5275 pcs RFQ	 MB90F884APMC-G-106-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4242 pcs RFQ
 MB90F897PMCR-G-T Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5147 pcs RFQ	 MB90F884CPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH In stock: 15762 pcs RFQ
 MB90F897SPMT-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5784 pcs RFQ	 MB90F897SPMCR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 3893 pcs RFQ