



Cypress Semiconductor



MB90F997MASPMC-GSE1

Part Number:	MB90F997MASPMC-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 160KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4483 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

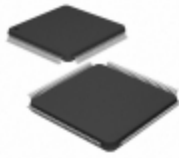
Specifications of MB90F997MASPMC-GSE1

PART NUMBER	MB90F997MASPMC-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 160KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4483 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	32MHz
SERIES	F ² MC-16LX MB90990
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	LVD, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	36
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 MB90990 Microcontroller IC 16-Bit 32MHz 160KB (160K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 16x8/10b, D/A 1x8b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB90F997MASPMC-GSE1	MB90F997MASPMC-GSE1 Distributor	MB90F997MASPMC-GSE1 Supplier
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Related Products

 MB90P214BPF-GT-5034E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB OTP 80QFP In stock: 3181 pcs RFQ	 MB90P224BPF-GT-5150 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3729 pcs RFQ
 MB90P224BPF-GT-5178 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3577 pcs RFQ	 MB90F997JAPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 5012 pcs RFQ
 MB90F962SPMT-GS-ERE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5470 pcs RFQ	 MB90F962SPMCR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 3360 pcs RFQ
 MB90P224BPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3888 pcs RFQ	 MB90F962SPMCR-GS-ERE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 24766 pcs RFQ
 MB90P214BPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB OTP 80QFP In stock: 4826 pcs RFQ	 MB90F997JBSPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 16360 pcs RFQ
 MB90F997JASPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 4702 pcs RFQ	 MB90P224BPF-GT-5211 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3715 pcs RFQ