



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F387ZPMT-GS

Part Number:	MB90F387ZPMT-GS
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5433 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

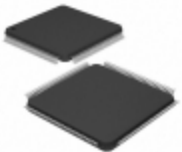
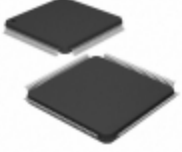
Specifications of MB90F387ZPMT-GS

PART NUMBER	MB90F387ZPMT-GS
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5433 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	16MHz
SERIES	F ² MC-16LX MB90385
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	F ² MC-16LX F ² MC-16LX MB90385 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	F ² MC-16LX
CONNECTIVITY	CANbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB90F387ZPMT-GS	MB90F387ZPMT-GS Distributor	MB90F387ZPMT-GS Supplier
MB90F387ZPMT-GS Price	MB90F387ZPMT-GS Pictures	MB90F387ZPMT-GS Image
MB90F387ZPMT-GS PDF Datasheet	MB90F387ZPMT-GS Download Datasheet	MB90F387ZPMT-GS Datasheet
MB90F387ZPMT-GS Stock	Buy MB90F387ZPMT-GS	Buy Cypress Semiconductor MB90F387ZPMT-GS
Cypress Semiconductor MB90F387ZPMT-GS	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F387ZPMT-GS	Cypress Semiconductor Corp MB90F387ZPMT-GS	

Related Products

 MB90F387ZPMT-GT Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 4402 pcs RFQ	 MB90F394HAPMCR-GS-N1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 120LQFP In stock: 4728 pcs RFQ
 MB90F394HAPMCR-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 120LQFP In stock: 4227 pcs RFQ	 MB90F387SZPMT-GT Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5792 pcs RFQ
 MB90F394HAPMT-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 120LQFP In stock: 3713 pcs RFQ	 MB90F387SZPMT-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5143 pcs RFQ
 MB90F387SZPMT-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 4669 pcs RFQ	 MB90F394HAPMCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 120LQFP In stock: 5224 pcs RFQ
 MB90F387ZPMT-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 4649 pcs RFQ	 MB90F387SZPMT-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5679 pcs RFQ
 MB90F387SZPMT-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5080 pcs RFQ	 MB90F387ZPMT-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5511 pcs RFQ