



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F387SPMC-GE2

Part Number:	MB90F387SPMC-GE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB FLASH 48LQFP
Datasheets:	 MB90F387SPMC-GE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5496 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB90F387SPMC-GE2

PART NUMBER	MB90F387SPMC-GE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5496 pcs
DATA SHEET	 MB90F387SPMC-GE2.pdf
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	36
MOISTURE SENSITIVITY LEVEL (MSL)	Vendor Undefined
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 MB90F387SPMC-GE2	MB90F387SPMC-GE2 Distributor	MB90F387SPMC-GE2 Supplier
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Related Products

 MB90F387SPMCR-G-EF2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5143 pcs RFQ	 MB90F387SPMCR-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5137 pcs RFQ
 MB90F387PMT-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 10885 pcs RFQ	 MB90F387PMT-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 11455 pcs RFQ
 MB90F387PMT-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5780 pcs RFQ	 MB90F387PMT-G-N2E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4510 pcs RFQ
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