



Cypress Semiconductor



MB90387SPMT-GS-145

Part Number:	MB90387SPMT-GS-145
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB MROM 48LQFP
Datasheets:	 MB90387SPMT-GS-145.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6866 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MB90387SPMT-GS-145

PART NUMBER	MB90387SPMT-GS-145
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6866 pcs
DATA SHEET	 MB90387SPMT-GS-145.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	Mask ROM
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)	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) Mask ROM 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 MB90387SPMT-GS-145	MB90387SPMT-GS-145 Distributor	MB90387SPMT-GS-145 Supplier
MB90387SPMT-GS-145 Price	MB90387SPMT-GS-145 Pictures	MB90387SPMT-GS-145 Image
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Related Products

 MB90387SPMT-GS-145E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 2776 pcs RFQ	 MB90387SPMT-GS-144 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 8650 pcs RFQ
 MB90387SPMT-GS-126 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 6907 pcs RFQ	 MB90387SPMT-GS-147E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 4602 pcs RFQ
 MB90387SPMT-GS-141 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 8069 pcs RFQ	 MB90387SPMT-GS-148E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 6729 pcs RFQ
 MB90387SPMT-GS-151E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 5041 pcs RFQ	 MB90387SPMT-GS-156 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 7937 pcs RFQ
 MB90387SPMT-GS-141E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 6550 pcs RFQ	 MB90387SPMT-GS-144E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 32138 pcs RFQ
 MB90387SPMT-GS-138 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 7839 pcs RFQ	 MB90387SPMT-GS-154E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 4440 pcs RFQ