



Cypress Semiconductor



Image may be representation. See specifications for product details.

Part Number:	MB90387SPMT-GS-144E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB MROM 48LQFP
Datasheets:	 MB90387SPMT-GS-144E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32138 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB90387SPMT-GS-144E1

PART NUMBER	MB90387SPMT-GS-144E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32138 pcs
DATA SHEET	 MB90387SPMT-GS-144E1.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
OTHER NAMES	CY90387SPMT-GS-144E1
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-144E1	MB90387SPMT-GS-144E1 Distributor	MB90387SPMT-GS-144E1 Supplier
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Related Products

 MB90387SPMT-GS-141E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 6550 pcs RFQ	 MB90387SPMT-GS-148E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 6729 pcs RFQ
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 MB90387SPMT-GS-138 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 7839 pcs RFQ	 MB90387SPMT-GS-119 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 8696 pcs RFQ
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