



MB90F387SPMT-GS-9002E1

Part Number:	MB90F387SPMT-GS-9002E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB FLASH 48LQFP
Datasheets:	 MB90F387SPMT-GS-9002E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

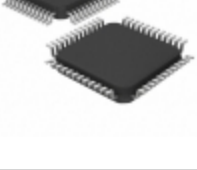
Specifications of MB90F387SPMT-GS-9002E1

PART NUMBER	MB90F387SPMT-GS-9002E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB90F387SPMT-GS-9002E1.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
OTHER NAMES	CY90F387SPMT-GS-9002E1
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	23 Weeks
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 MB90F387SPMT-GS-9002E1	MB90F387SPMT-GS-9002E1 Distributor	MB90F387SPMT-GS-9002E1 Supplier
MB90F387SPMT-GS-9002E1 Price	MB90F387SPMT-GS-9002E1 Pictures	MB90F387SPMT-GS-9002E1 Image
MB90F387SPMT-GS-9002E1 PDF Datasheet	MB90F387SPMT-GS-9002E1 Download Datasheet	MB90F387SPMT-GS-9002E1 Datasheet
MB90F387SPMT-GS-9002E1 Stock	Buy MB90F387SPMT-GS-9002E1	Buy Cypress Semiconductor MB90F387SPMT-GS-9002E1
Cypress Semiconductor MB90F387SPMT-GS-9002E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F387SPMT-GS-9002E1	Cypress Semiconductor Corp MB90F387SPMT-GS-9002E1	

Related Products

 MB90F387SPMT-GSE1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 MB90F387SZPMT-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 MB90F387SPMT-GS-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 363 pcs RFQ	 MB90F387SPMCR-GS-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 250 pcs RFQ
 MB90F387SPMT-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 MB90F387SPMT-GS-9001 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 MB90F387SPMT-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 MB90F387SZPMT-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 MB90F387SPMCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 MB90F387SPMT-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 MB90F387SPMT-GS-9002 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 MB90F387SPMT-GS-9003 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ