



MB90457SPMT-GS-315E1

Part Number:	MB90457SPMT-GS-315E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB MROM 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

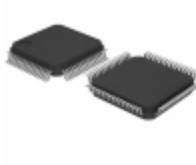
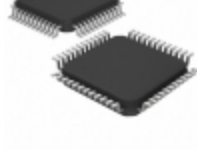
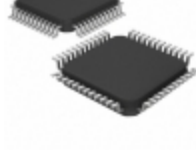
Specifications of MB90457SPMT-GS-315E1

PART NUMBER	MB90457SPMT-GS-315E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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 MB90455
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	CY90457SPMT-GS-315E1
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16LX F ² MC-16LX MB90455 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	UART/USART

Related Tags

Cypress Semiconductor MB90457SPMT-GS-315E1	MB90457SPMT-GS-315E1 Distributor	MB90457SPMT-GS-315E1 Supplier
MB90457SPMT-GS-315E1 Price	MB90457SPMT-GS-315E1 Pictures	MB90457SPMT-GS-315E1 Image
MB90457SPMT-GS-315E1 PDF Datasheet	MB90457SPMT-GS-315E1 Download Datasheet	MB90457SPMT-GS-315E1 Datasheet
MB90457SPMT-GS-315E1 Stock	Buy MB90457SPMT-GS-315E1	Buy Cypress Semiconductor MB90457SPMT-GS-315E1
Cypress Semiconductor MB90457SPMT-GS-315E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90457SPMT-GS-315E1	Cypress Semiconductor Corp MB90457SPMT-GS-315E1	

Related Products

 MB90457SPMT-GS-242E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock RFQ	 MB90457SPMT-GS-241E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock RFQ
 MB90457SPMT-GS-316E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock RFQ	 MB90462PFM-G-277E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: Out stock RFQ
 MB90457SPMT-GT-248E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock RFQ	 MB90457SPMT-GT-124E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock RFQ
 MB90457SPMT-GS-252 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock RFQ	 MB90457SPMT-GS-339E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock RFQ
 MB90457SPMT-GS-242 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock RFQ	 MB90457SPMT-GS-252E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock RFQ
 MB90462PFM-G-245-SNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: Out stock RFQ	 MB90457SPMT-GS-293E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock RFQ