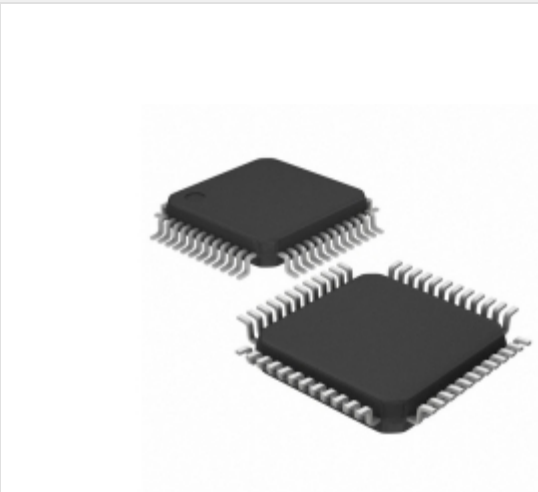


MB90F457PMT-G



**Part Number:** [MB90F457PMT-G](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 16BIT 64KB FLASH 48LQFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

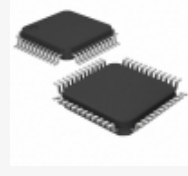
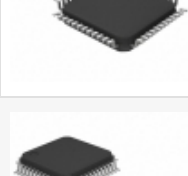
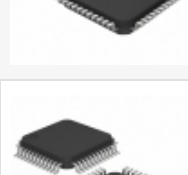
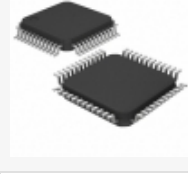
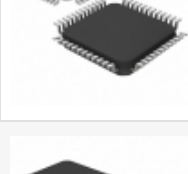
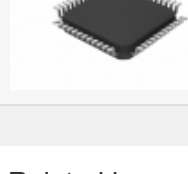
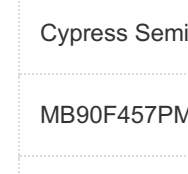
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	MB90F457PMT-G	Manufacturer	Cypress Semiconductor
Description	IC MCU 16BIT 64KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4830 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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	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	34
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 MB90455 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	UART/USART
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	Part#: MB90F456PMT-G Description: IC MCU 16BIT 32KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F457PMCR-G-N9E1 Description: IC MCU 16BIT 64KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB90F457PMCR-GE1 Description: IC MCU 16BIT 64KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F462AP-G-SHE1 Description: IC MCU 16BIT 64KB FLASH 64SHDIP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F456SPMT-GS-BIE1 Description: IC MCU 16BIT 32KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F457SPMT-GE1 Description: IC MCU 16BIT 64KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ

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