



Cypress Semiconductor

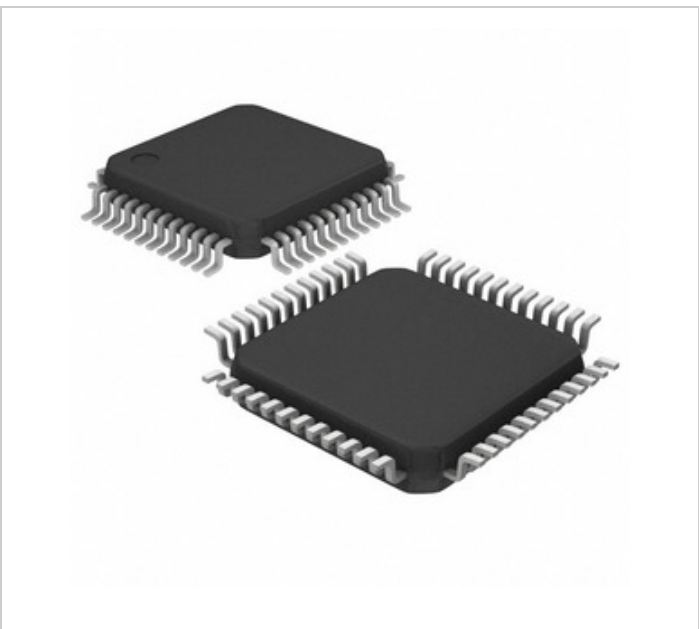


Image may be representation. See specifications for product details.

MB90F456PMCR-GE2

Part Number:	MB90F456PMCR-GE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4672 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB90F456PMCR-GE2

PART NUMBER	MB90F456PMCR-GE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4672 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	16MHz
SERIES	F²MC-16LX MB90455
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K 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	F²MC-16LX F²MC-16LX MB90455 Microcontroller IC 16-Bit 16MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F²MC-16LX
CONNECTIVITY	UART/USART

Related Tags

Cypress Semiconductor MB90F456PMCR-GE2	MB90F456PMCR-GE2 Distributor	MB90F456PMCR-GE2 Supplier
MB90F456PMCR-GE2 Price	MB90F456PMCR-GE2 Pictures	MB90F456PMCR-GE2 Image
MB90F456PMCR-GE2 PDF Datasheet	MB90F456PMCR-GE2 Download Datasheet	MB90F456PMCR-GE2 Datasheet
MB90F456PMCR-GE2 Stock	Buy MB90F456PMCR-GE2	Buy Cypress Semiconductor MB90F456PMCR-GE2
Cypress Semiconductor MB90F456PMCR-GE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F456PMCR-GE2	Cypress Semiconductor Corp MB90F456PMCR-GE2	

Related Products

 MB90F456PMT-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 4774 pcs RFQ	 MB90F456SPMCR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 5581 pcs RFQ
 MB90F455SPMT-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 24KB FLASH 48LQFP In stock: 4774 pcs RFQ	 MB90F456PMCR-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 4417 pcs RFQ
 MB90F456PMCR-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 11693 pcs RFQ	 MB90F455SPMT-GS-BI24 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 24KB FLASH 48LQFP In stock: 5807 pcs RFQ
 MB90F456SPMCR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 5426 pcs RFQ	 MB90F456PMT-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 5376 pcs RFQ
 MB90F456SPMT-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 5370 pcs RFQ	 MB90F455SPMT-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 24KB FLASH 48LQFP In stock: 4749 pcs RFQ
 MB90F456SPMT-GS-BIE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 4711 pcs RFQ	 MB90F456PMCR-G-N9E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 5644 pcs RFQ