



Cypress Semiconductor



MB90F463APMC-G-SPE1

Part Number:	MB90F463APMC-G-SPE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB FLASH
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12232 pcs stock
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 MB90F463APMC-G-SPE1

PART NUMBER	MB90F463APMC-G-SPE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12232 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFP (14x20)
SPEED	16MHz
SERIES	F ² MC-16LX MB90460
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-BQFP
OTHER NAMES	CY90F463APMC-G-SPE1
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
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 MB90460 Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) FLASH 64-QFP (14x20)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	UART/USART

Related Tags

Cypress Semiconductor MB90F463APMC-G-SPE1	MB90F463APMC-G-SPE1 Distributor	MB90F463APMC-G-SPE1 Supplier
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Related Products

 MB90F457SPMT-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5545 pcs RFQ	 MB90F462AP-G-SHE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64SHDIP In stock: 3166 pcs RFQ
 MB90F497GPF-G-FLE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64PQFN In stock: 3814 pcs RFQ	 MB90F462APMC-G-SNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH In stock: 12478 pcs RFQ
 MB90F497GLZPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64PQFN In stock: 3722 pcs RFQ	 MB90F463APMC-G-SNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 5608 pcs RFQ
 MB90F462P-G-SHE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH In stock: 4256 pcs RFQ	 MB90F497GPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64PQFN In stock: 8153 pcs RFQ
 MB90F474HPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4661 pcs RFQ	 MB90F497GPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64PQFN In stock: 4952 pcs RFQ
 MB90F462PMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 2865 pcs RFQ	 MB90F497GHZPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64PQFN In stock: 3764 pcs RFQ