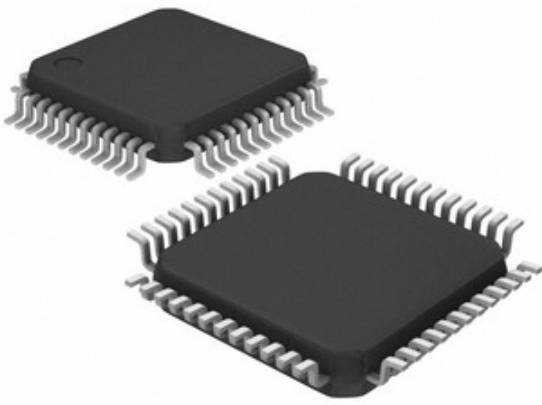




Cypress Semiconductor



Part Number: MB96F612RBPMC-GSE2

Manufacturer/Brand: Cypress Semiconductor

Product description: IC MCU 16BIT 64KB FLASH 48LQFP

Datasheets: [PDF MB96F612RBPMC-GSE2.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of MB96F612RBPMC-GSE2

PART NUMBER	MB96F612RBPMC-GSE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MB96F612RBPMC-GSE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	32MHz
SERIES	F ² MC-16FX MB96610
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	CY96F612RBPMC-GS-UJE2 MB96F612RBPMC-GS-N2E2 MB96F612RBPMC-GS-N2E2-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16FX F ² MC-16FX MB96610 Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 16x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F612RBPMC-GSE2	MB96F612RBPMC-GSE2 Distributor	MB96F612RBPMC-GSE2 Supplier
MB96F612RBPMC-GSE2 Price	MB96F612RBPMC-GSE2 Pictures	MB96F612RBPMC-GSE2 Image
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Cypress Semiconductor MB96F612RBPMC-GSE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB96F612RBPMC-GSE2	Cypress Semiconductor Corp MB96F612RBPMC-GSE2	

Related Products

 MB96F613AAPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: Out stock RFQ	 MB96F612RBPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 MB96F612ABPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 MB96F613ABPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: Out stock RFQ
 MB96F612RBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 MB96F613ABPMC-GS-110UJE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: Out stock RFQ
 MB96F612RBPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 MB96F613ABPMC-GS-112E1 Manufacturers: Cypress Semiconductor Description: AUTO MCU In stock: Out stock RFQ
 MB96F612ABPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 MB96F612RBPMC-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 MB96F613ABPMC-GS-112UJE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: Out stock RFQ	 MB96F613ABPMC-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: Out stock RFQ