



Cypress Semiconductor



MB96F612RBPMC-GSE2

Part Number:	MB96F612RBPMC-GSE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB FLASH 48LQFP
Datasheets:	 MB96F612RBPMC-GSE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19654 pcs stock
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
QUANTITY AVAILABLE	19654 pcs
DATA SHEET	 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)
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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Related Products

 MB96F612ABPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 11540 pcs RFQ	 MB96F612RBPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5918 pcs RFQ
 MB96F612ABPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 16942 pcs RFQ	 MB96F613ABPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 41322 pcs RFQ
 MB96F613ABPMC-GS-112E1 Manufacturers: Cypress Semiconductor Description: AUTO MCU In stock: 6752 pcs RFQ	 MB96F613ABPMC-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 4819 pcs RFQ
 MB96F612RBPMC-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 4764 pcs RFQ	 MB96F612RBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 15994 pcs RFQ
 MB96F613AAPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 37756 pcs RFQ	 MB96F612RBPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 41154 pcs RFQ
 MB96F613ABPMC-GS-110UJE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3003 pcs RFQ	 MB96F613ABPMC-GS-112UJE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4374 pcs RFQ