



Cypress Semiconductor

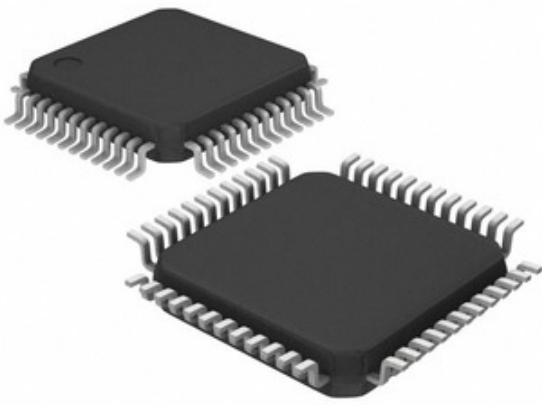


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MB96F612ABPMC-GS-101E1

Part Number:	MB96F612ABPMC-GS-101E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17480 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB96F612ABPMC-GS-101E1

PART NUMBER	MB96F612ABPMC-GS-101E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17480 pcs
DATA SHEET	
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	CY96F612ABPMC-GS-101UJE1 MB96F612ABPMC-GS-101N2E1 MB96F612ABPMC-GS-101N2E1-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	LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F612ABPMC-GS-101E1	MB96F612ABPMC-GS-101E1 Distributor	MB96F612ABPMC-GS-101E1 Supplier
MB96F612ABPMC-GS-101E1 Price	MB96F612ABPMC-GS-101E1 Pictures	MB96F612ABPMC-GS-101E1 Image
MB96F612ABPMC-GS-101E1 PDF Datasheet	MB96F612ABPMC-GS-101E1 Download Datasheet	MB96F612ABPMC-GS-101E1 Datasheet
MB96F612ABPMC-GS-101E1 Stock	Buy MB96F612ABPMC-GS-101E1	Buy Cypress Semiconductor MB96F612ABPMC-GS-101E1
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Cypress Semiconductor MB96F612ABPMC-GS-101E1	Cypress Semiconductor Corp MB96F612ABPMC-GS-101E1	

Related Products

 MB96F612ABPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 16942 pcs RFQ	 MB96F612ABPMC-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 18077 pcs RFQ
 MB96F395RWBPMC-GSE2-J033 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 5281 pcs RFQ	 MB96F612ABPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 16977 pcs RFQ
 MB96F395RWBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 16624 pcs RFQ	 MB96F612ABPMC-GS-101N2E1 Manufacturers: Cypress Semiconductor Corp Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 19140 pcs RFQ
 MB96F395RWBPMC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 17353 pcs RFQ	 MB96F612ABPMC-GS-101UJE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6351 pcs RFQ
 MB96F395RWAPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 5465 pcs RFQ	 MB96F612ABPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 11540 pcs RFQ
 MB96F612ABPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 43317 pcs RFQ	 MB96F395RWBPMC-GSE2-J040 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 5070 pcs RFQ