



Cypress Semiconductor Corp



Image may be representation. See specifications for product details.

MB96F612ABPMC-GS-101N2E1

Part Number:	MB96F612ABPMC-GS-101N2E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19140 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB96F612ABPMC-GS-101N2E1

PART NUMBER	MB96F612ABPMC-GS-101N2E1
MANUFACTURER	Cypress Semiconductor Corp
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19140 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	48-LQFP (7x7)
SERIES	F ² MC-16FX MB96610
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	32MHz
REQUIRES	DMA, LVD, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (64K x 8)
PROGRAM MEMORY SIZE	LIN, SCI, UART/USART
POLARIZATION	48-LQFP
OSCILLATOR TYPE	A/D 16x8/10b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	F ² MC-16FX
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	MB96F612ABPMC-GS-101N2E1
EXPANDED DESCRIPTION	F ² MC-16FX F ² MC-16FX MB96610 Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	2.7 V ~ 5.5 V
CORE SIZE	4K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	16-Bit
CLOCK RATE	37

Related Tags

Cypress Semiconductor MB96F612ABPMC-GS-101N2E1	MB96F612ABPMC-GS-101N2E1 Distributor	MB96F612ABPMC-GS-101N2E1 Supplier
MB96F612ABPMC-GS-101N2E1 Price	MB96F612ABPMC-GS-101N2E1 Pictures	MB96F612ABPMC-GS-101N2E1 Image
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Related Products

 MB96F395RWBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 16624 pcs RFQ	 MB96F612ABPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 43317 pcs RFQ
 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
 MB96F612ABPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 11540 pcs RFQ	 MB96F612ABPMC-GS-101E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 17480 pcs RFQ
 MB96F612ABPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 16977 pcs RFQ	 MB96F395RWBPMC-GSE2-J033 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 5281 pcs RFQ
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 MB96F612RBPMP-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 41154 pcs RFQ	 MB96F612ABPMC-GS-101UJE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6351 pcs RFQ