



Cypress Semiconductor



Image may be representation. See specifications for product details.

Part Number:	MB96F623RBPMC-GSE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 96KB FLASH 64LQFP
Datasheets:	 MB96F623RBPMC-GSE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16401 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

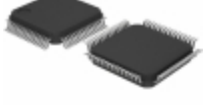
Specifications of MB96F623RBPMC-GSE2

PART NUMBER	MB96F623RBPMC-GSE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 96KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16401 pcs
DATA SHEET	 MB96F623RBPMC-GSE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (12x12)
SPEED	32MHz
SERIES	F ² MC-16FX MB96620
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	CY96F623RBPMC-GS-UJE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	52
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 MB96620 Microcontroller IC 16-Bit 32MHz 96KB (96K x 8) FLASH 64-LQFP (12x12)
DATA CONVERTERS	A/D 21x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F623RBPMC-GSE2	MB96F623RBPMC-GSE2 Distributor	MB96F623RBPMC-GSE2 Supplier
MB96F623RBPMC-GSE2 Price	MB96F623RBPMC-GSE2 Pictures	MB96F623RBPMC-GSE2 Image
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Cypress Semiconductor MB96F623RBPMC-GSE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB96F623RBPMC-GSE2	Cypress Semiconductor Corp MB96F623RBPMC-GSE2	

Related Products

 MB96F623RBPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 18659 pcs RFQ	 MB96F623RBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 14690 pcs RFQ
 MB96F623ABPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 14798 pcs RFQ	 MB96F625ABPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 28587 pcs RFQ
 MB96F623RBPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 17840 pcs RFQ	 MB96F623ABPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 14777 pcs RFQ
 MB96F623RBPMC-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 4103 pcs RFQ	 MB96F623RBPMC1-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 17010 pcs RFQ
 MB96F623RBPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 32246 pcs RFQ	 MB96F623RBPMC1-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 3913 pcs RFQ
 MB96F623RBPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 5434 pcs RFQ	 MB96F623RBPMC1-GS-UJE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3457 pcs RFQ