



Cypress Semiconductor



MB96F622RBPMC-GE1

Part Number:	MB96F622RBPMC-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27496 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

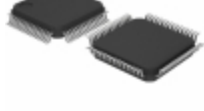
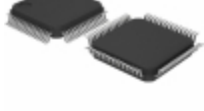
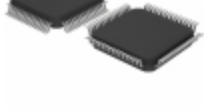
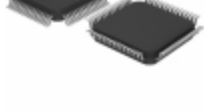
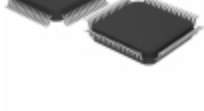
Specifications of MB96F622RBPMC-GE1

PART NUMBER	MB96F622RBPMC-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27496 pcs
DATA SHEET	
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	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
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 64KB (64K 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 MB96F622RBPMC-GE1	MB96F622RBPMC-GE1 Distributor	MB96F622RBPMC-GE1 Supplier
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Related Products

 MB96F622RBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 15712 pcs RFQ	 MB96F622RBPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 15003 pcs RFQ
 MB96F622RBPMC1-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 4317 pcs RFQ	 MB96F622ABPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 16230 pcs RFQ
 MB96F622RBPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 18264 pcs RFQ	 MB96F622ABPMC1-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 3504 pcs RFQ
 MB96F622ABPMC1-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 27010 pcs RFQ	 MB96F622RBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 18892 pcs RFQ
 MB96F622ABPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 17376 pcs RFQ	 MB96F622ABPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 18600 pcs RFQ
 MB96F622ABPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 15840 pcs RFQ	 MB96F622RBPMC-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 4430 pcs RFQ