



Cypress Semiconductor



MB96F625RBPMC-GE1

Part Number:	MB96F625RBPMC-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 160KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26772 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

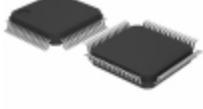
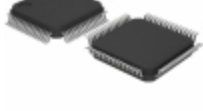
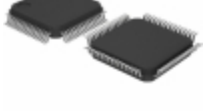
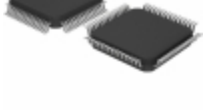
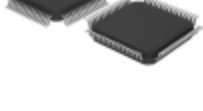
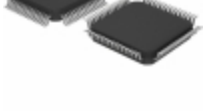
Specifications of MB96F625RBPMC-GE1

PART NUMBER	MB96F625RBPMC-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 160KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26772 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	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K 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 160KB (160K 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 MB96F625RBPMC-GE1	MB96F625RBPMC-GE1 Distributor	MB96F625RBPMC-GE1 Supplier
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Related Products

 MB96F625RBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 17921 pcs RFQ	 MB96F625ABPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 11509 pcs RFQ
 MB96F625ABPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 18357 pcs RFQ	 MB96F625RBPMC-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 4035 pcs RFQ
 MB96F625RBPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 16235 pcs RFQ	 MB96F625ABPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 16863 pcs RFQ
 MB96F625RBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 17888 pcs RFQ	 MB96F625RAPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 15189 pcs RFQ
 MB96F625RBPMC1-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 3627 pcs RFQ	 MB96F625RAPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 15422 pcs RFQ
 MB96F625ABPMC1-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 9643 pcs RFQ	 MB96F625RBPMC1-GS102JAE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 17741 pcs RFQ