



Cypress Semiconductor



Part Number:	MB96F387RSBPMC-GE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 416KB FLASH 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7212 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.

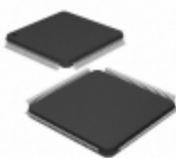
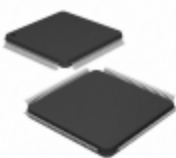
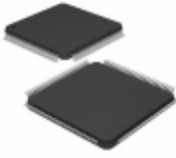
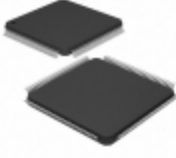
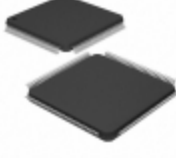
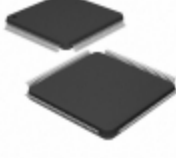
Specifications of MB96F387RSBPMC-GE2

PART NUMBER	MB96F387RSBPMC-GE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 416KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7212 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	56MHz
SERIES	F ² MC-16FX MB96380
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	416KB (416K x 8)
PERIPHERALS	DMA, LCD, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	96
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 MB96380 Microcontroller IC 16-Bit 56MHz 416KB (416K x 8) FLASH 120-LQFP (16x16)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F387RSBPMC-GE2	MB96F387RSBPMC-GE2 Distributor	MB96F387RSBPMC-GE2 Supplier
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Related Products

 MB96F386RWCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 6044 pcs RFQ	 MB96F387RSAPMCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: 6187 pcs RFQ
 MB96F387RSCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: 9410 pcs RFQ	 MB96F387RSAPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: 4991 pcs RFQ
 MB96F386YSBPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 3970 pcs RFQ	 MB96F386RWBPMPMCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 6185 pcs RFQ
 MB96F386YWBPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 4298 pcs RFQ	 MB96F387RSBPMC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: 5708 pcs RFQ
 MB96F387RSCPMC-GS-JAE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: 9722 pcs RFQ	 MB96F387RSBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: 7868 pcs RFQ
 MB96F387RSCPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: 9944 pcs RFQ	 MB96F387RWAPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: 6266 pcs RFQ