



MB96F387RWCPMC-GE1

Part Number:	MB96F387RWCPMC-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 416KB FLASH 120LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

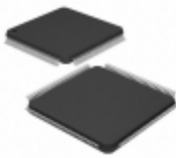
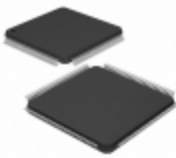
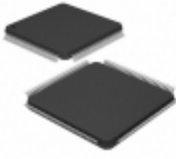
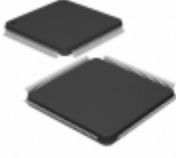
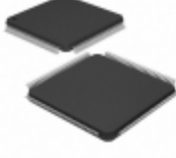
Specifications of MB96F387RWCPMC-GE1

PART NUMBER	MB96F387RWCPMC-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 416KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	94
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 MB96F387RWCPMC-GE1	MB96F387RWCPMC-GE1 Distributor	MB96F387RWCPMC-GE1 Supplier
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Cypress Semiconductor MB96F387RWCPMC-GE1	Cypress Semiconductor Corp MB96F387RWCPMC-GE1	

Related Products

 MB96F387RWBPMC-G-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: Out stock RFQ	 MB96F387RWCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: Out stock RFQ
 MB96F388HSBPMC-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 120LQFP In stock: Out stock RFQ	 MB96F387RWBPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: Out stock RFQ
 MB96F387YWBPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: Out stock RFQ	 MB96F388HSBPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 120LQFP In stock: Out stock RFQ
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