



Cypress Semiconductor



MB96384RWBPMC-GS-129E2

Part Number:	MB96384RWBPMC-GS-129E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 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.

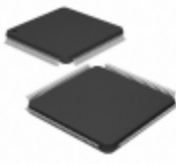
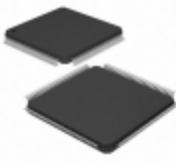
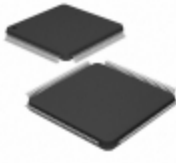
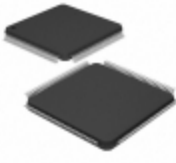
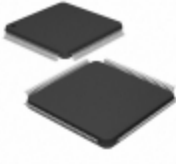
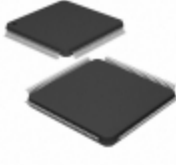
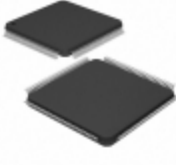
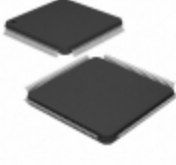
Specifications of MB96384RWBPMC-GS-129E2

PART NUMBER	MB96384RWBPMC-GS-129E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 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	6K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	128KB (128K 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 128KB (128K x 8) Mask ROM 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 MB96384RWBPMC-GS-129E2	MB96384RWBPMC-GS-129E2 Distributor	MB96384RWBPMC-GS-129E2 Supplier
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Cypress Semiconductor MB96384RWBPMC-GS-129E2	Cypress Semiconductor Corp MB96384RWBPMC-GS-129E2	

Related Products

 MB96385RSCPMC-GS-108E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 120LQFP In stock: Out stock RFQ	 MB96384RWBPMC-GS-106E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: Out stock RFQ
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