



Cypress Semiconductor



MB96F388HSBPMC-GS-F4E1

Part Number:	MB96F388HSBPMC-GS-F4E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 576KB 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.

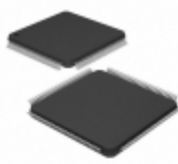
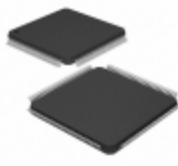
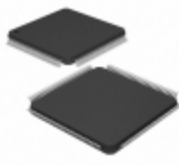
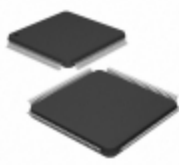
Specifications of MB96F388HSBPMC-GS-F4E1

PART NUMBER	MB96F388HSBPMC-GS-F4E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 576KB 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	28K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	576KB (576K 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)
MANUFACTURER STANDARD LEAD TIME	27 Weeks
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 576KB (576K 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 MB96F388HSBPMC-GS-F4E1	MB96F388HSBPMC-GS-F4E1 Distributor	MB96F388HSBPMC-GS-F4E1 Supplier
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Cypress Semiconductor MB96F388HSBPMC-GS-F4E1	Cypress Semiconductor Corp MB96F388HSBPMC-GS-F4E1	

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 MB96F388HSBPMC-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 120LQFP In stock: Out stock RFQ	 MB96F395RSAPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: Out stock RFQ
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 MB96F395RSAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: Out stock RFQ	 MB96F388HSBPMC-GS-JAERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 120LQFP In stock: Out stock RFQ
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