



Cypress Semiconductor



MB96F348HWCPMC-GE2

Part Number:	MB96F348HWCPMC-GE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 576KB FLASH 100LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	4630 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.

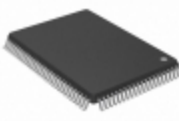
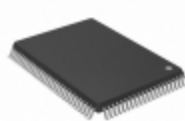
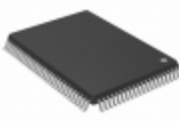
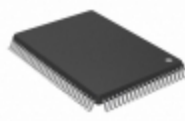
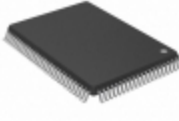
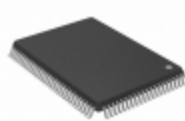
Specifications of MB96F348HWCPMC-GE2

PART NUMBER	MB96F348HWCPMC-GE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 576KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4630 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	56MHz
SERIES	F ² MC-16FX MB96340
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	576KB (576K x 8)
PERIPHERALS	DMA, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	80
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 MB96340 Microcontroller IC 16-Bit 56MHz 576KB (576K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 24x10b
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 MB96F348HWCPMC-GE2	MB96F348HWCPMC-GE2 Distributor	MB96F348HWCPMC-GE2 Supplier
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Related Products

 MB96F348RSAPMCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100LQFP In stock: 5386 pcs RFQ	 MB96F348RSAPMCR-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100LQFP In stock: 5011 pcs RFQ
 MB96F348HWCPQC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100QFP In stock: 6426 pcs RFQ	 MB96F348RSBPMC-GS-JAE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100LQFP In stock: 10636 pcs RFQ
 MB96F348HSCPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 6068 pcs RFQ	 MB96F348HSBPQCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100QFP In stock: 5417 pcs RFQ
 MB96F348HSCPQC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100QFP In stock: 4787 pcs RFQ	 MB96F348RSAPQCR-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100QFP In stock: 5739 pcs RFQ
 MB96F348HSCPQC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100QFP In stock: 5110 pcs RFQ	 MB96F348HSCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 6413 pcs RFQ
 MB96F348HSCPMC-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 9325 pcs RFQ	 MB96F348RSAPQCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100QFP In stock: 6679 pcs RFQ