



Cypress Semiconductor



MB96F348TSBPMC-GE2

Part Number:	MB96F348TSBPMC-GE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 576KB FLASH 100LQFP
Datasheets:	 MB96F348TSBPMC-GE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6073 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.

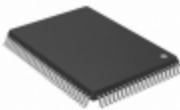
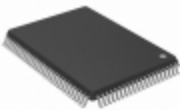
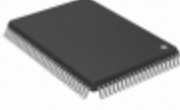
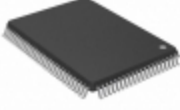
Specifications of MB96F348TSBPMC-GE2

PART NUMBER	MB96F348TSBPMC-GE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 576KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6073 pcs
DATA SHEET	 MB96F348TSBPMC-GE2.pdf
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	82
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 MB96F348TSBPMC-GE2	MB96F348TSBPMC-GE2 Distributor	MB96F348TSBPMC-GE2 Supplier
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Related Products

 MB96F348TSCPQC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100QFP In stock: 5588 pcs RFQ	 MB96F348TWCPQC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100QFP In stock: 5874 pcs RFQ
 MB96F348RWBPQC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100QFP In stock: 6431 pcs RFQ	 MB96F348RWCPQC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100QFP In stock: 5632 pcs RFQ
 MB96F348TWBPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 5826 pcs RFQ	 MB96F348RWCPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100LQFP In stock: 5374 pcs RFQ
 MB96F353ASBPMC-GS-JAE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 5416 pcs RFQ	 MB96F348TSAPMCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 5837 pcs RFQ
 MB96F348RWCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100LQFP In stock: 5918 pcs RFQ	 MB96F348TWCPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 5389 pcs RFQ
 MB96F348TSCPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 4762 pcs RFQ	 MB96F348TSAPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 6306 pcs RFQ