



Cypress Semiconductor



MB96F348HSCPMC-GS-F4E1

Part Number:	MB96F348HSCPMC-GS-F4E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 576KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9325 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

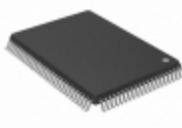
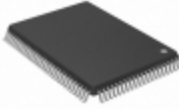
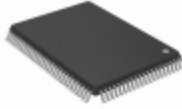
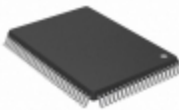
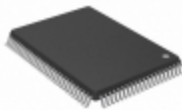
Specifications of MB96F348HSCPMC-GS-F4E1

PART NUMBER	MB96F348HSCPMC-GS-F4E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 576KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9325 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
OTHER NAMES	CY96F348HSCPMC-GS-F4E1
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 MB96F348HSCPMC-GS-F4E1	MB96F348HSCPMC-GS-F4E1 Distributor	MB96F348HSCPMC-GS-F4E1 Supplier
MB96F348HSCPMC-GS-F4E1 Price	MB96F348HSCPMC-GS-F4E1 Pictures	MB96F348HSCPMC-GS-F4E1 Image
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Related Products

 MB96F348HSBPMC-GSE2 Manufacturers: Fujitsu Electronics America, Inc. Description: IC MCU 16BIT 544KB FLASH 100LQFP In stock: 10212 pcs RFQ	 MB96F348HWCPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 4630 pcs RFQ
 MB96F348HSBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 3707 pcs RFQ	 MB96F348HSBPMCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 5433 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
 MB96F348HWCPQC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100QFP In stock: 6426 pcs RFQ	 MB96F348HSCPQC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100QFP In stock: 4787 pcs RFQ
 MB96F348HSBPQC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100QFP In stock: 5946 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	 MB96F348RSAPMCR-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100LQFP In stock: 5011 pcs RFQ