



Cypress Semiconductor

## MB96F347ASBPQC-GSE2

Part Number:	MB96F347ASBPQC-GSE2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 416KB FLASH 100QFP
Datasheets:	<a href="#">MB96F347ASBPQC-GSE2.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3566 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 MB96F347ASBPQC-GSE2

PART NUMBER	MB96F347ASBPQC-GSE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 416KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3566 pcs
DATA SHEET	<a href="#">MB96F347ASBPQC-GSE2.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	56MHz
SERIES	F <sup>2</sup> MC-16FX MB96340
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	416KB (416K x 8)
PERIPHERALS	DMA, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
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 <sup>2</sup> MC-16FX F <sup>2</sup> MC-16FX MB96340 Microcontroller IC 16-Bit 56MHz 416KB (416K x 8) FLASH 100-PQFP (20x14)
DATA CONVERTERS	A/D 24x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F <sup>2</sup> MC-16FX
CONNECTIVITY	CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, SCI, UART/USART

### Related Tags

Cypress Semiconductor MB96F347ASBPQC-GSE2	MB96F347ASBPQC-GSE2 Distributor	MB96F347ASBPQC-GSE2 Supplier
MB96F347ASBPQC-GSE2 Price	MB96F347ASBPQC-GSE2 Pictures	MB96F347ASBPQC-GSE2 Image
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### Related Products

<p><b>MB96F347ASBPQC-GE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100QFP In stock: 5210 pcs <b>RFQ</b></p>	<p><b>MB96F347RSAPQCR-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100QFP In stock: 5956 pcs <b>RFQ</b></p>
<p><b>MB96F347ASBPMC-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100LQFP In stock: 7973 pcs <b>RFQ</b></p>	<p><b>MB96F346RWCPMC-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 100LQFP In stock: 5064 pcs <b>RFQ</b></p>
<p><b>MB96F347RSBPMC-GS-ERE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100LQFP In stock: 6262 pcs <b>RFQ</b></p>	<p><b>MB96F347RSAPQC-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100QFP In stock: 5875 pcs <b>RFQ</b></p>
<p><b>MB96F347RSAPQCR-GS-N2E2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100QFP In stock: 12066 pcs <b>RFQ</b></p>	<p><b>MB96F347ASBPMC-GE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100LQFP In stock: 9084 pcs <b>RFQ</b></p>
<p><b>MB96F347ASBPMC-GS-N2E2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100LQFP In stock: 8922 pcs <b>RFQ</b></p>	<p><b>MB96F346RWCPQC-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 100QFP In stock: 5379 pcs <b>RFQ</b></p>
<p><b>MB96F347RSAPQCR-GS-ERE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100QFP In stock: 15546 pcs <b>RFQ</b></p>	<p><b>MB96F347RSAPQC-GS-JAERE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100QFP In stock: 6251 pcs <b>RFQ</b></p>

