



Cypress Semiconductor

## MB96F347RSCPMC-GSE2

Part Number:	MB96F347RSCPMC-GSE2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 416KB FLASH 100LQFP
Datasheets:	<a href="#">MB96F347RSCPMC-GSE2.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5236 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of MB96F347RSCPMC-GSE2

PART NUMBER	MB96F347RSCPMC-GSE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 416KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5236 pcs
DATA SHEET	<a href="#">MB96F347RSCPMC-GSE2.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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-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 <sup>2</sup> MC-16FX F <sup>2</sup> MC-16FX MB96340 Microcontroller IC 16-Bit 56MHz 416KB (416K x 8) FLASH 100-LQFP (14x14)
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 MB96F347RSCPMC-GSE2	MB96F347RSCPMC-GSE2 Distributor	MB96F347RSCPMC-GSE2 Supplier
MB96F347RSCPMC-GSE2 Price	MB96F347RSCPMC-GSE2 Pictures	MB96F347RSCPMC-GSE2 Image
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### Related Products

<p><b>MB96F348ASBPMC-GE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100LQFP In stock: 5070 pcs <a href="#">RFQ</a></p>	<p><b>MB96F348ASBPMC-GS-N2E2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100LQFP In stock: 5491 pcs <a href="#">RFQ</a></p>
<p><b>MB96F348ASBPMC-GS-YE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100LQFP In stock: 5255 pcs <a href="#">RFQ</a></p>	<p><b>MB96F347RSBPQC-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100QFP In stock: 5824 pcs <a href="#">RFQ</a></p>
<p><b>MB96F347RSBPQC-GS-ERE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100QFP In stock: 7261 pcs <a href="#">RFQ</a></p>	<p><b>MB96F347RSBPMC-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100QFP In stock: 5221 pcs <a href="#">RFQ</a></p>
<p><b>MB96F347RSAPQCR-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100QFP In stock: 5956 pcs <a href="#">RFQ</a></p>	<p><b>MB96F347RSCPQC-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100QFP In stock: 6268 pcs <a href="#">RFQ</a></p>
<p><b>MB96F347RWCPQC-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100QFP In stock: 4824 pcs <a href="#">RFQ</a></p>	<p><b>MB96F347RSBPMC-GS-ERE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100LQFP In stock: 6262 pcs <a href="#">RFQ</a></p>
<p><b>MB96F347RWCPMC-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100LQFP In stock: 5184 pcs <a href="#">RFQ</a></p>	<p><b>MB96F347RSAPQCR-GS-N2E2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100QFP In stock: 12066 pcs <a href="#">RFQ</a></p>

