



Cypress Semiconductor

## MB96F355RWBPMC-GSE2

Part Number:	MB96F355RWBPMC-GSE2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 160KB FLASH 64LQFP
Datasheets:	MB96F355RWBPMC-GSE2.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6347 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 MB96F355RWBPMC-GSE2

PART NUMBER	MB96F355RWBPMC-GSE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 160KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6347 pcs
DATA SHEET	MB96F355RWBPMC-GSE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (12x12)
SPEED	56MHz
SERIES	F <sup>2</sup> MC-16FX MB96350
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	DMA, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	49
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 MB96350 Microcontroller IC 16-Bit 56MHz 160KB (160K x 8) FLASH 64-LQFP (12x12)
DATA CONVERTERS	A/D 15x10b
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 MB96F355RWBPMC-GSE2	MB96F355RWBPMC-GSE2 Distributor	MB96F355RWBPMC-GSE2 Supplier
MB96F355RWBPMC-GSE2 Price	MB96F355RWBPMC-GSE2 Pictures	MB96F355RWBPMC-GSE2 Image
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### Related Products

<p><b>MB96F356RSBPMC-GS-N2E2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 64LQFP In stock: 8792 pcs <b>RFQ</b></p>	<p><b>MB96F355ASBPMC1-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 5743 pcs <b>RFQ</b></p>
<p><b>MB96F356ASBPMC-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 64LQFP In stock: 8640 pcs <b>RFQ</b></p>	<p><b>MB96F355RSBPMC1-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 12787 pcs <b>RFQ</b></p>
<p><b>MB96F355RWBPMC1-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 10350 pcs <b>RFQ</b></p>	<p><b>MB96F355RSBPMC-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 8286 pcs <b>RFQ</b></p>
<p><b>MB96F355RSBPMC1-GS-N2E2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 15473 pcs <b>RFQ</b></p>	<p><b>MB96F355RSBPMC1-GS-JAE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 6500 pcs <b>RFQ</b></p>
<p><b>MB96F355RWBPMC1-GS-N2E2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 7669 pcs <b>RFQ</b></p>	<p><b>MB96F356RSBPMC-GE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 64LQFP In stock: 10245 pcs <b>RFQ</b></p>
<p><b>MB96F355RSBPMC1-GS-ERE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 17788 pcs <b>RFQ</b></p>	<p><b>MB96F356RSBPMC-GS-ERE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 64LQFP In stock: 12185 pcs <b>RFQ</b></p>