



Cypress Semiconductor

### MB90351ESPMCR-GS-131E1

Part Number:	MB90351ESPMCR-GS-131E1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 64KB MROM 64LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	15169 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 MB90351ESPMCR-GS-131E1

PART NUMBER	MB90351ESPMCR-GS-131E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15169 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (12x12)
SPEED	24MHz
SERIES	F <sup>2</sup> MC-16LX MB90350E
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LVD, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	CY90351ESPMCR-GS-131E1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	51
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-16LX F <sup>2</sup> MC-16LX MB90350E Microcontroller IC 16-Bit 24MHz 64KB (64K x 8) Mask ROM 64-LQFP (12x12)
DATA CONVERTERS	A/D 15x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F <sup>2</sup> MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, UART/USART

#### Related Tags

Cypress Semiconductor MB90351ESPMCR-GS-131E1	MB90351ESPMCR-GS-131E1 Distributor	MB90351ESPMCR-GS-131E1 Supplier
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#### Related Products

<p><b>MB90351ESPMCR-GS-131E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 16BIT 64KB MROM 64LQFP                  In stock: 3698 pcs  <a href="#">RFQ</a></p>	<p><b>MB90351ESPMCR-GS-131E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 16BIT 64KB MROM 64LQFP                  In stock: 4356 pcs  <a href="#">RFQ</a></p>
<p><b>MB90352ASPMCR-GS-105E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 16BIT 128KB MROM 64LQFP                  In stock: 4496 pcs  <a href="#">RFQ</a></p>	<p><b>MB90352ASPMCR-GS-102E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 16BIT 128KB MROM 64LQFP                  In stock: 4228 pcs  <a href="#">RFQ</a></p>
<p><b>MB90352ASPMCR-GS-103E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 16BIT 128KB MROM 64LQFP                  In stock: 4835 pcs  <a href="#">RFQ</a></p>	<p><b>MB90351ESPMCR-GS-127E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 16BIT 64KB MROM 64LQFP                  In stock: 7596 pcs  <a href="#">RFQ</a></p>
<p><b>MB90352ASPMCR-GS-104E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 16BIT 128KB MROM 64LQFP                  In stock: 4302 pcs  <a href="#">RFQ</a></p>	<p><b>MB90351ESPMCR-GS-195SNYE1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 16BIT 64KB MROM 64LQFP                  In stock: 7764 pcs  <a href="#">RFQ</a></p>
<p><b>MB90352ASPMCR-GS-106E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 16BIT 128KB MROM 64LQFP                  In stock: 5800 pcs  <a href="#">RFQ</a></p>	<p><b>MB90352ASPMCR-GS-107E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 16BIT 128KB MROM 64LQFP                  In stock: 5431 pcs  <a href="#">RFQ</a></p>
<p><b>MB90351ESPMCR-GS-132E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 16BIT 64KB MROM 64LQFP                  In stock: 4385 pcs  <a href="#">RFQ</a></p>	<p><b>MB90351ESPMCR-GS-167E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 16BIT 64KB MROM 64LQFP                  In stock: 5003 pcs  <a href="#">RFQ</a></p>

