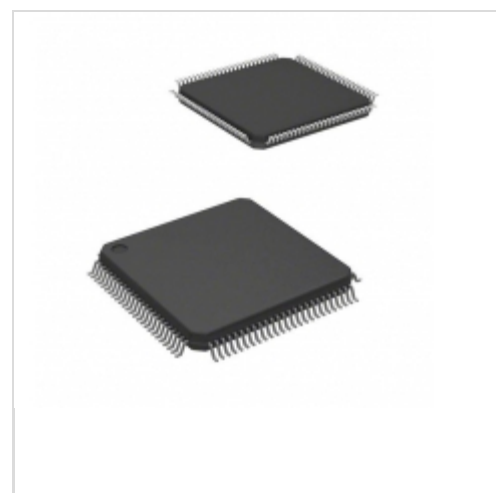


**MB90347ESPMC-GS-280E1**

**Cypress Semiconductor**

IC MCU 16BIT 128KB MROM 100LQFP  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[MB90347ESPMC-GS-280E1.pdf](#)

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Images are for reference only.

See Product Specifications for product details.

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our sales team will reply you within 24 hours

**Out Stock**

0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

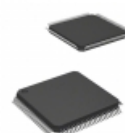
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**1**
**Confirm the product**
**2**
**submit the order**
**3**
**payment**
**4**
**wait for delivery**
**5**
**receive the goods**

## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	3.5 V ~ 5.5 V
<b>Supplier Device Package:</b>	100-LQFP (14x14)
<b>Speed:</b>	24MHz
<b>Series:</b>	F <sup>2</sup> MC-16LX MB90340E
<b>RAM Size:</b>	6K x 8
<b>Program Memory Type:</b>	Mask ROM
<b>Program Memory Size:</b>	128KB (128K x 8)
<b>Peripherals:</b>	DMA, POR, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	100-LQFP
<b>Oscillator Type:</b>	External
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of I/O:</b>	82
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 16x8/10b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	F <sup>2</sup> MC-16LX
<b>Connectivity:</b>	CAN, EBI/EMI, LIN, SCI, UART/USART

## Related products



**MB90347ESPMC-GS-309E1**  
IC MCU 16BIT 128KB MROM 100LQFP  
[Cypress Semiconductor Corp](#)

RFQ



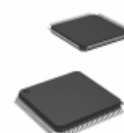
**MB90347ESPMC-GS-277E1**  
IC MCU 16BIT 128KB MROM 100LQFP  
[Cypress Semiconductor Corp](#)

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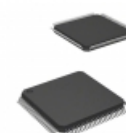
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RFQ



**MB90347ESPMC-GS-300E1**  
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RFQ



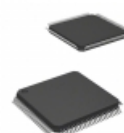
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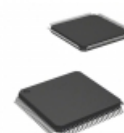
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**MB90347ESPFV-GS-344E1**  
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**MB90347ESPMC-GS-301E1**  
IC MCU 16BIT 128KB MROM 100LQFP  
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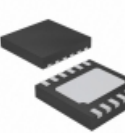
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**MB90347ESPMC-GS-283E1**  
IC MCU 16BIT 128KB MROM 100LQFP  
[Cypress Semiconductor Corp](#)

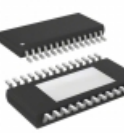
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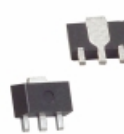
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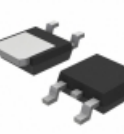
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