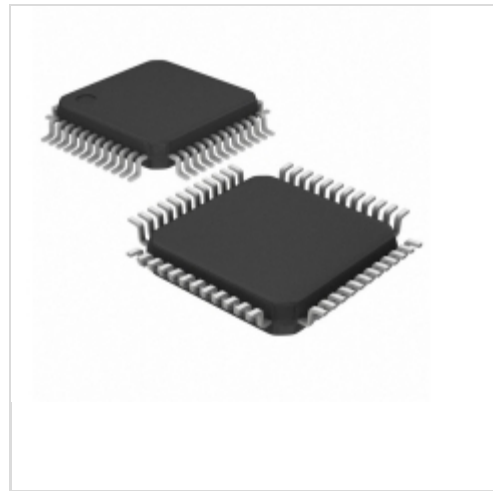


**MB90387SPMT-GS-138**

**Cypress Semiconductor**

IC MCU 16BIT 64KB MROM 48LQFP  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[MB90387SPMT-GS-138.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

**Shopping Process**

**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>	48-LQFP (7x7)
<b>Speed:</b>	16MHz
<b>Series:</b>	F <sup>2</sup> MC-16LX MB90385
<b>RAM Size:</b>	2K x 8
<b>Program Memory Type:</b>	Mask ROM
<b>Program Memory Size:</b>	64KB (64K x 8)
<b>Peripherals:</b>	POR, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	48-LQFP
<b>Oscillator Type:</b>	External
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of I/O:</b>	36
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 8x8/10b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	F <sup>2</sup> MC-16LX
<b>Connectivity:</b>	CAN, SCI, UART/USART

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**MB90387SPMT-GS-110E1**

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**MB90387SPMT-GS-145**

IC MCU 16BIT 64KB MROM 48LQFP  
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**MB90387SPMT-GS-141E1**

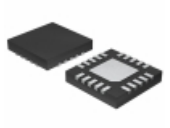
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**MB90387SPMT-GS-119**

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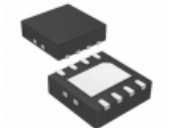
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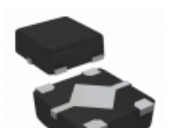
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