



Cypress Semiconductor

## MB90387SPMT-GS-119

Part Number:	MB90387SPMT-GS-119
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 64KB MROM 48LQFP
Datasheets:	<a href="#">PDF MB90387SPMT-GS-119.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
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 MB90387SPMT-GS-119

PART NUMBER	MB90387SPMT-GS-119
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF MB90387SPMT-GS-119.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	16MHz
SERIES	F <sup>2</sup> MC-16LX MB90385
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	36
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 MB90385 Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) Mask ROM 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F <sup>2</sup> MC-16LX
CONNECTIVITY	CANbus, SCI, UART/USART

### Related Tags

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<p><b>MB90387SPMT-G-388SN-YE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>MB90387SPMT-GS-144E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock <a href="#">RFQ</a></p>
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<p><b>MB90387SPMT-GS-138</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>MB90387SPMT-GS-141</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>MB90387SPMT-G-392SN-YE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>MB90387SPMT-GS-144</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: Out stock <a href="#">RFQ</a></p>

