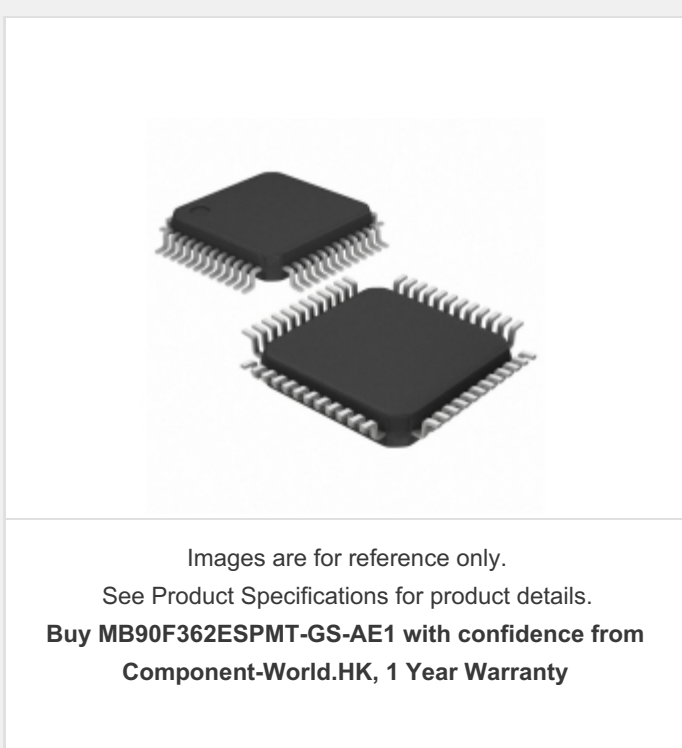


**MB90F362ESPMT-GS-AE1**



**Part Number:** [MB90F362ESPMT-GS-AE1](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC MCU 16BIT 64KB FLASH 48LQFP

**Data sheet:**

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
<b>Part Number</b>	MB90F362ESPMT-GS-AE1	<b>Manufacturer</b>	<a href="#">Cypress Semiconductor</a>
<b>Description</b>	IC MCU 16BIT 64KB FLASH 48LQFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	4288 pcs	<b>Data sheet</b>	
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	3 V ~ 5.5 V
<b>Supplier Device Package</b>	48-LQFP (7x7)	<b>Speed</b>	24MHz
<b>Series</b>	F <sup>2</sup> MC-16LX MB90360E	<b>RAM Size</b>	3K x 8
<b>Program Memory Type</b>	FLASH	<b>Program Memory Size</b>	64KB (64K x 8)
<b>Peripherals</b>	DMA, 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>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>EEPROM Size</b>	-	<b>Detailed Description</b>	F <sup>2</sup> MC-16LX F <sup>2</sup> MC-16LX MB90360E Microcontroller IC 16-Bit 24MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
<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>	CANbus, LINbus, UART/USART

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	<b>Description:</b> IC MCU 16BIT 64KB FLASH 48LQFP		
	<b>Part#:</b> <a href="#">MB90F362TEPMT-GSE1</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	<b>Description:</b> IC MCU 16BIT 64KB FLASH 48LQFP		
	<b>Part#:</b> <a href="#">MB90F362ESPMT-G-JNE1</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	<b>Description:</b> IC MCU 16BIT 64KB FLASH 48LQFP		
	<b>Part#:</b> <a href="#">MB90F362TESPMCR-GN9E1</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	<b>Description:</b> IC MCU 16BIT		
	<b>Part#:</b> <a href="#">MB90F362TESPMT-GE1</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	<b>Description:</b> IC MCU 16BIT 64KB FLASH 48LQFP		
	<b>Part#:</b> <a href="#">MB90F362ESPMCR-GE1</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	<b>Description:</b> IC MCU 16BIT 64KB FLASH 48LQFP		
	<b>Part#:</b> <a href="#">MB90F362TEPMCR-GSE2</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	<b>Description:</b> IC MCU 16BIT 64KB FLASH 48LQFP		
	<b>Part#:</b> <a href="#">MB90F357EPMC1-GE1</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	<b>Description:</b> IC MCU 16BIT 128KB FLASH 64LQFP		
	<b>Part#:</b> <a href="#">MB90F357TESPMC1-GE1</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	<b>Description:</b> IC MCU 16BIT 128KB FLASH 64LQFP		
	<b>Part#:</b> <a href="#">MB90F362ESPMT-GSE1</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	<b>Description:</b> IC MCU 16BIT 64KB FLASH 48LQFP		
	<b>Part#:</b> <a href="#">MB90F357TESPMC1-GSE1</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	<b>Description:</b> IC MCU 16BIT 128KB FLASH 64LQFP		
	<b>Part#:</b> <a href="#">MB90F362ESPMT-GE1</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	<b>Description:</b> IC MCU 16BIT 64KB FLASH 48LQFP		
	<b>Part#:</b> <a href="#">MB90F362TESPMCR-GSE1</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	<b>Description:</b> IC MCU 16BIT 64KB FLASH 48LQFP		
	<b>Part#:</b> <a href="#">MB90F362ESPMCR-GSE1</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	<b>Description:</b> IC MCU 16BIT 64KB FLASH 48LQFP		
	<b>Part#:</b> <a href="#">MB90F362TESPMCR-GE1</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	<b>Description:</b> IC MCU 16BIT 64KB FLASH 48LQFP		
	<b>Part#:</b> <a href="#">MB90F357TESPMC-GE1</a>	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
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	<b>Description:</b> IC MCU 16BIT 64KB FLASH 48LQFP		
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	<b>Description:</b> IC MCU 16BIT 128KB FLASH 64LQFP		

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