



Cypress Semiconductor

MB90F347ESPMC-GS-SPE1

Part Number:	MB90F347ESPMC-GS-SPE1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 128KB FLASH 100LQFP
Datasheets:	MB90F347ESPMC-GS-SPE1.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3758 pcs stock
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 MB90F347ESPMC-GS-SPE1

PART NUMBER	MB90F347ESPMC-GS-SPE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3758 pcs
DATA SHEET	MB90F347ESPMC-GS-SPE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	24MHz
SERIES	F ² MC-16LX MB90340E
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	82
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16LX F ² MC-16LX MB90340E Microcontroller IC 16-Bit 24MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB90F347ESPMC-GS-SPE1	MB90F347ESPMC-GS-SPE1 Distributor	MB90F347ESPMC-GS-SPE1 Supplier
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Related Products

<p>MB90F347ESPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4888 pcs RFQ</p>	<p>MB90F347ESPMC-GS9025SPE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3593 pcs RFQ</p>
<p>MB90F347ESPMC-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4605 pcs RFQ</p>	<p>MB90F347ESPMC-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4587 pcs RFQ</p>
<p>MB90F347ESPMC-GS9024SPE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4557 pcs RFQ</p>	<p>MB90F347EPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4106 pcs RFQ</p>
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<p>MB90F347ESPMC-GS9013SPE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 6213 pcs RFQ</p>	<p>MB90F347ESPMC-GS9014SPE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 13509 pcs RFQ</p>
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