



Cypress Semiconductor



Part Number:	MB90342ESPMC-GS-186E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB MROM 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4382 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

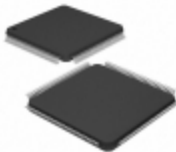
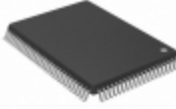
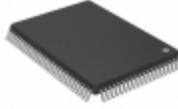
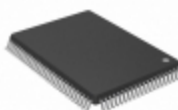
Specifications of MB90342ESPMC-GS-186E2

PART NUMBER	MB90342ESPMC-GS-186E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4382 pcs
DATA SHEET	
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	16K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	256KB (256K 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 256KB (256K x 8) Mask ROM 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 MB90342ESPMC-GS-186E2	MB90342ESPMC-GS-186E2 Distributor	MB90342ESPMC-GS-186E2 Supplier
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Cypress Semiconductor MB90342ESPMC-GS-186E2	Cypress Semiconductor Corp MB90342ESPMC-GS-186E2	

Related Products

 MB90224PF-GT-370 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB MROM 120QFP In stock: 6984 pcs RFQ	 MB90342ESPMC-GS-293E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 2776 pcs RFQ
 MB90342ESPMC-GS-292E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 4076 pcs RFQ	 MB90342ESPMC-GS-294E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 6535 pcs RFQ
 MB90341ESPF-GS-641E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 5586 pcs RFQ	 MB90341ESPF-G-545E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 7068 pcs RFQ
 MB90342ESPMC-GS-393E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 3078 pcs RFQ	 MB90342ESPQCR-GS-260E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 3734 pcs RFQ
 MB90342ESPMC-GS-229E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 3992 pcs RFQ	 MB90333ATPMC-G-103-JNE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6498 pcs RFQ
 MB90333APMC-G-103-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: 3486 pcs RFQ	 MB90224PF-GT-370E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB MROM 120QFP In stock: 2870 pcs RFQ