



Cypress Semiconductor



MB90F342ESPMC-GSE1

Part Number:	MB90F342ESPMC-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB FLASH 100LQFP
Datasheets:	 MB90F342ESPMC-GSE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3736 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.

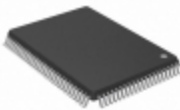
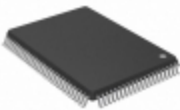
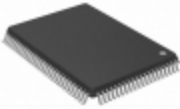
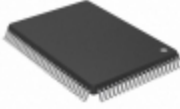
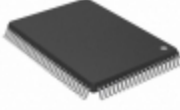
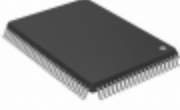
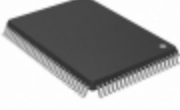
Specifications of MB90F342ESPMC-GSE1

PART NUMBER	MB90F342ESPMC-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3736 pcs
DATA SHEET	 MB90F342ESPMC-GSE1.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	16K x 8
PROGRAM MEMORY TYPE	FLASH
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) 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

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Cypress Semiconductor MB90F342ESPMC-GSE1	Cypress Semiconductor Corp MB90F342ESPMC-GSE1	

Related Products

 MB90F342ESPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3683 pcs RFQ	 MB90F342ESPF-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3906 pcs RFQ
 MB90F342ESPMC-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 4595 pcs RFQ	 MB90F345ASPFR-GS-SPE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 4433 pcs RFQ
 MB90F345CAPF-G-SNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 4374 pcs RFQ	 MB90F345CAPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 4512 pcs RFQ
 MB90F345CAPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 4746 pcs RFQ	 MB90F342ESPF-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4459 pcs RFQ
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