



Cypress Semiconductor



MB90F342ESPF-GS

Part Number:	MB90F342ESPF-GS
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB FLASH 100QFP
Datasheets:	 MB90F342ESPF-GS.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

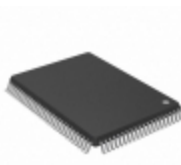
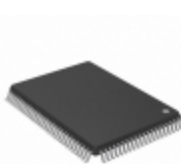
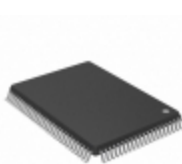
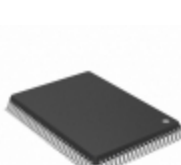
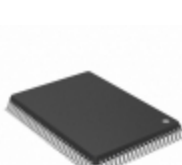
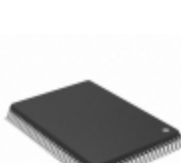
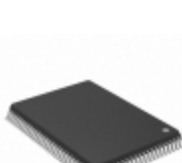
Specifications of MB90F342ESPF-GS

PART NUMBER	MB90F342ESPF-GS
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB90F342ESPF-GS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
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-BQFP
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-PQFP (20x14)
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 MB90F342ESPF-GS	MB90F342ESPF-GS Distributor	MB90F342ESPF-GS Supplier
MB90F342ESPF-GS Price	MB90F342ESPF-GS Pictures	MB90F342ESPF-GS Image
MB90F342ESPF-GS PDF Datasheet	MB90F342ESPF-GS Download Datasheet	MB90F342ESPF-GS Datasheet
MB90F342ESPF-GS Stock	Buy MB90F342ESPF-GS	Buy Cypress Semiconductor MB90F342ESPF-GS
Cypress Semiconductor MB90F342ESPF-GS	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F342ESPF-GS	Cypress Semiconductor Corp MB90F342ESPF-GS	

Related Products

 MB90F342CESPQC-GSE2 Manufacturers: Fujitsu Electronics America, Inc. Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 7 pcs RFQ	 MB90F342ESPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 MB90F342ESPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 MB90F342ESPMC-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 MB90F345ASPFR-GS-SPE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: Out stock RFQ	 MB90F342ESPFV-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 MB90F342ESPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ	 MB90F342ESPF-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ
 MB90F342CESPQC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ	 MB90F342CESPQC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ
 MB90F342ESPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ	 MB90F342CESPQC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ