



Part Number: MB90F342ESPF-G-JNE1

Manufacturer/Brand: Cypress Semiconductor

Product description: IC MCU 16BIT 256KB FLASH 100QFP

Datasheets: [PDF MB90F342ESPF-G-JNE1.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

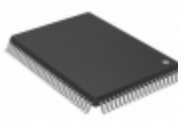
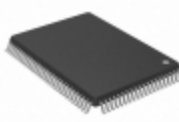
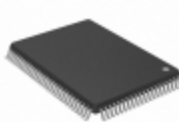
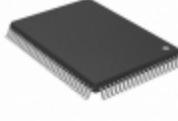
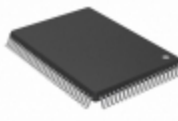
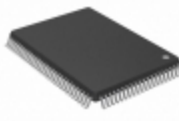
Specifications of MB90F342ESPF-G-JNE1

PART NUMBER	MB90F342ESPF-G-JNE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MB90F342ESPF-G-JNE1.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-G-JNE1	MB90F342ESPF-G-JNE1 Distributor	MB90F342ESPF-G-JNE1 Supplier
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Cypress Semiconductor MB90F342ESPF-G-JNE1	Cypress Semiconductor Corp MB90F342ESPF-G-JNE1	

Related Products

 MB90F342ESPMC-GE1 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
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 MB90F342CESPQC-GSE2 Manufacturers: Fujitsu Electronics America, Inc. Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 7 pcs RFQ	 MB90F342CESPQC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ
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 MB90F342ESPF-GS 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