



Cypress Semiconductor



MB90F342CASPFR-G

Part Number:	MB90F342CASPFR-G
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB FLASH 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3935 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.

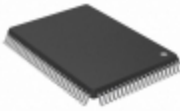
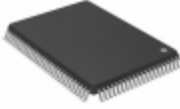
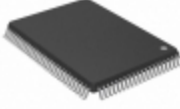
Specifications of MB90F342CASPFR-G

PART NUMBER	MB90F342CASPFR-G
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3935 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	24MHz
SERIES	F ² MC-16LX MB90340
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 MB90340 Microcontroller IC 16-Bit 24MHz 256KB (256K x 8) FLASH 100-PQFP (20x14)
DATA CONVERTERS	A/D 24x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB90F342CASPFR-G	MB90F342CASPFR-G Distributor	MB90F342CASPFR-G Supplier
MB90F342CASPFR-G Price	MB90F342CASPFR-G Pictures	MB90F342CASPFR-G Image
MB90F342CASPFR-G PDF Datasheet	MB90F342CASPFR-G Download Datasheet	MB90F342CASPFR-G Datasheet
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Cypress Semiconductor MB90F342CASPFR-G	Cypress Semiconductor Corp MB90F342CASPFR-G	

Related Products

 MB90F342CAPMC-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 4909 pcs RFQ	 MB90F342CASPFR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 3419 pcs RFQ
 MB90F342CAPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4634 pcs RFQ	 MB90F342CASPMC-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 4661 pcs RFQ
 MB90F342CAPFR-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3943 pcs RFQ	 MB90F342CASPFR-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3757 pcs RFQ
 MB90F342CAPF-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3981 pcs RFQ	 MB90F342CAPMC-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 4149 pcs RFQ
 MB90F342CEPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 4664 pcs RFQ	 MB90F342CASPFR-GS-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3889 pcs RFQ
 MB90F342CAPF-G-N9E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5571 pcs RFQ	 MB90F342CASPMC-GS-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 5023 pcs RFQ