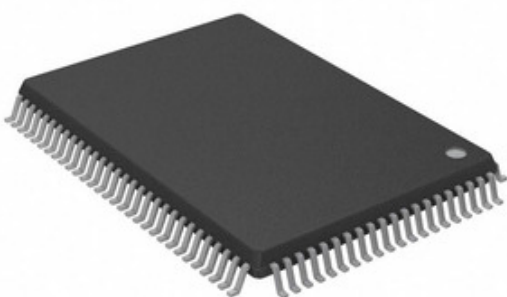


Cypress Semiconductor



Part Number:MB90F342ASPF-GE1

Manufacturer/Brand:Cypress Semiconductor

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

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

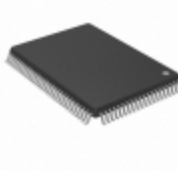
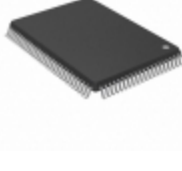
Specifications of MB90F342ASPF-GE1

PART NUMBER	MB90F342ASPF-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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
OTHER NAMES	CY90F342ASPF-GE1
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	82
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
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 16x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB90F342ASPF-GE1	MB90F342ASPF-GE1 Distributor	MB90F342ASPF-GE1 Supplier
MB90F342ASPF-GE1 Price	MB90F342ASPF-GE1 Pictures	MB90F342ASPF-GE1 Image
MB90F342ASPF-GE1 PDF Datasheet	MB90F342ASPF-GE1 Download Datasheet	MB90F342ASPF-GE1 Datasheet
MB90F342ASPF-GE1 Stock	Buy MB90F342ASPF-GE1	Buy Cypress Semiconductor MB90F342ASPF-GE1
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Cypress Semiconductor MB90F342ASPF-GE1	Cypress Semiconductor Corp MB90F342ASPF-GE1	

Related Products

 MB90F342ASPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 MB90F342APMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 MB90F342APFV-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ	 MB90F342ASPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ
 MB90F342ASPF-GS-AE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ	 MB90F342APMC-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 MB90F342ASPMC-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 MB90F342APMC-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 MB90F342APF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ	 MB90F342ASPMC-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 MB90F342ASPMC-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 MB90F342ASPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ