



Cypress Semiconductor

MB90F345CAPFR-GS

Part Number:	MB90F345CAPFR-GS
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 512KB FLASH 100QFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4420 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MB90F345CAPFR-GS

PART NUMBER	MB90F345CAPFR-GS
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 512KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4420 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	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K 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	80
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 512KB (512K 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 MB90F345CAPFR-GS	MB90F345CAPFR-GS Distributor	MB90F345CAPFR-GS Supplier
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Related Products

<p>MB90F345CAPF-G-SNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 4374 pcs RFQ</p>	<p>MB90F345CAPFR-GS-SPE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 3045 pcs RFQ</p>
<p>MB90F345CAPFR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 4073 pcs RFQ</p>	<p>MB90F345CAPMC-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4842 pcs RFQ</p>
<p>MB90F345CAPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 4534 pcs RFQ</p>	<p>MB90F345CAPF-G-SP Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 4535 pcs RFQ</p>
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