



MB90F345CASPFB-GE1

Part Number:	MB90F345CASPFB-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 512KB FLASH 100LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

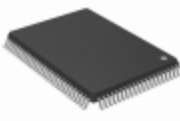
Specifications of MB90F345CASPFB-GE1

PART NUMBER	MB90F345CASPFB-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 512KB FLASH 100LQFP
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-LQFP (14x14)
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-LQFP
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 512KB (512K x 8) FLASH 100-LQFP (14x14)
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 MB90F345CASPFB-GE1	MB90F345CASPFB-GE1 Distributor	MB90F345CASPFB-GE1 Supplier
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Related Products

 MB90F345CESPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: Out stock RFQ	 MB90F345CASPMG-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 MB90F345CAPMG-GS-SPE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 MB90F345CEPMCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 MB90F345CASPMG-GS-SPE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 MB90F345CASPFR-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: Out stock RFQ
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