



Cypress Semiconductor



MB90F345CEPMCR-GSE2

Part Number:	MB90F345CEPMCR-GSE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 512KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4897 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.

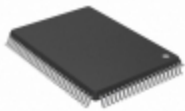
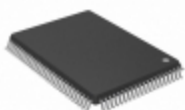
Specifications of MB90F345CEPMCR-GSE2

PART NUMBER	MB90F345CEPMCR-GSE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4897 pcs
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 MB90340E
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	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 MB90340E 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 MB90F345CEPMCR-GSE2	MB90F345CEPMCR-GSE2 Distributor	MB90F345CEPMCR-GSE2 Supplier
MB90F345CEPMCR-GSE2 Price	MB90F345CEPMCR-GSE2 Pictures	MB90F345CEPMCR-GSE2 Image
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Cypress Semiconductor MB90F345CEPMCR-GSE2	Cypress Semiconductor Corp MB90F345CEPMCR-GSE2	

Related Products

 MB90F345CASPMP-GS-SPE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4268 pcs RFQ	 MB90F345CESPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 7847 pcs RFQ
 MB90F345CESPMC-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4313 pcs RFQ	 MB90F345CASPMP-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4013 pcs RFQ
 MB90F345CASPFPV-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4952 pcs RFQ	 MB90F345CESPMC-G-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4668 pcs RFQ
 MB90F345CESPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 3756 pcs RFQ	 MB90F345CESPMC-G-N9E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4283 pcs RFQ
 MB90F345CASPFR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 3241 pcs RFQ	 MB90F345CASPMP-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4484 pcs RFQ
 MB90F345CASZPFV-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4347 pcs RFQ	 MB90F345CESPMC-G-SNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4347 pcs RFQ