



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F395HAPMCR-C0006

Part Number:	MB90F395HAPMCR-C0006
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 512KB FLASH 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4510 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

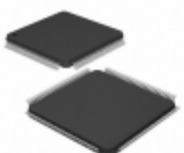
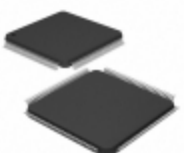
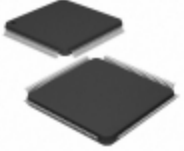
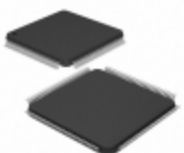
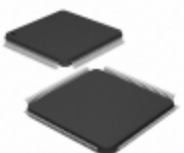
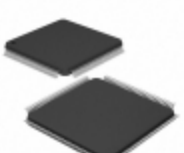
Specifications of MB90F395HAPMCR-C0006

PART NUMBER	MB90F395HAPMCR-C0006
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 512KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4510 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	24MHz
SERIES	F ² MC-16LX MB90390
RAM SIZE	30K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	96
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 MB90390 Microcontroller IC 16-Bit 24MHz 512KB (512K x 8) FLASH 120-LQFP (16x16)
DATA CONVERTERS	A/D 15x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, I ² C, LINbus, SCI, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB90F395HAPMCR-C0006	MB90F395HAPMCR-C0006 Distributor	MB90F395HAPMCR-C0006 Supplier
MB90F395HAPMCR-C0006 Price	MB90F395HAPMCR-C0006 Pictures	MB90F395HAPMCR-C0006 Image
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Cypress Semiconductor MB90F395HAPMCR-C0006	Cypress Semiconductor Corp MB90F395HAPMCR-C0006	

Related Products

 MB90F395HAPMCR-C0025 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4188 pcs RFQ	 MB90F395HAPMCR-C0008 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4217 pcs RFQ
 MB90F394SAPMT-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU FLASH MICOM-0.35 LQFP In stock: 4352 pcs RFQ	 MB90F395HAPMCR-C0009 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4748 pcs RFQ
 MB90F395HAPMCR-C0007 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4222 pcs RFQ	 MB90F395HAPMCR-C0004 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 3734 pcs RFQ
 MB90F394HPMT-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 120LQFP In stock: 5653 pcs RFQ	 MB90F395HAPMCR-C0027 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4187 pcs RFQ
 MB90F394HPMT-GS-N2E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5657 pcs RFQ	 MB90F395HAPMCR-C0005 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4940 pcs RFQ
 MB90F394SAPMT-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU FLASH MICOM-0.35 LQFP In stock: 8207 pcs RFQ	 MB90F395HAPMCR-C0026 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4805 pcs RFQ