



Cypress Semiconductor



MB90F395HAPMCR-C0036

Part Number:	MB90F395HAPMCR-C0036
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 512KB FLASH 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4176 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

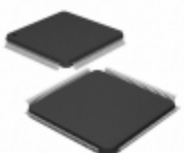
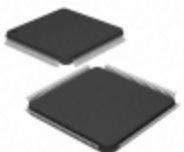
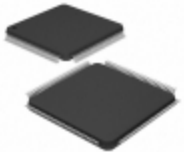
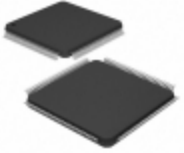
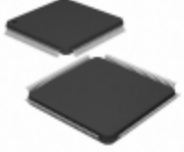
Specifications of MB90F395HAPMCR-C0036

PART NUMBER	MB90F395HAPMCR-C0036
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 512KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4176 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-C0036	MB90F395HAPMCR-C0036 Distributor	MB90F395HAPMCR-C0036 Supplier
MB90F395HAPMCR-C0036 Price	MB90F395HAPMCR-C0036 Pictures	MB90F395HAPMCR-C0036 Image
MB90F395HAPMCR-C0036 PDF Datasheet	MB90F395HAPMCR-C0036 Download Datasheet	MB90F395HAPMCR-C0036 Datasheet
MB90F395HAPMCR-C0036 Stock	Buy MB90F395HAPMCR-C0036	Buy Cypress Semiconductor MB90F395HAPMCR-C0036
Cypress Semiconductor MB90F395HAPMCR-C0036	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F395HAPMCR-C0036	Cypress Semiconductor Corp MB90F395HAPMCR-C0036	

Related Products

 MB90F395HAPMCR-C0035 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4375 pcs RFQ	 MB90F395HAPMCR-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4615 pcs RFQ
 MB90F395HAPMCR-C0053 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4120 pcs RFQ	 MB90F395HAPMCR-C0052 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 3905 pcs RFQ
 MB90F395HAPMCR-C0051 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4233 pcs RFQ	 MB90F395HAPMCR-C0033 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4697 pcs RFQ
 MB90F395HAPMCR-C0034 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4208 pcs RFQ	 MB90F395HAPMCR-C0025 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4188 pcs RFQ
 MB90F395HAPMCR-C0047 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4212 pcs RFQ	 MB90F395HAPMCR-C0027 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4187 pcs RFQ
 MB90F395HAPMCR-C0058 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4472 pcs RFQ	 MB90F395HAPMCR-C0026 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4805 pcs RFQ