



Cypress Semiconductor



MB90394HAPMT-GS-126E1

Part Number:	MB90394HAPMT-GS-126E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 384KB ROM 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

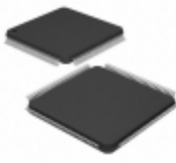
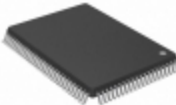
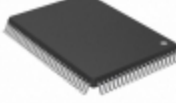
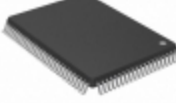
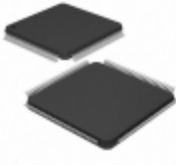
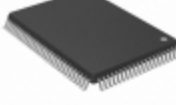
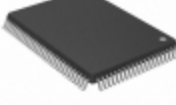
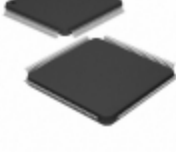
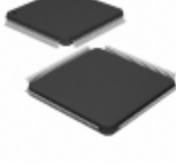
Specifications of MB90394HAPMT-GS-126E1

PART NUMBER	MB90394HAPMT-GS-126E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 384KB ROM 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	10K x 8
PROGRAM MEMORY TYPE	ROM
PROGRAM MEMORY SIZE	384KB (384K 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 384KB (384K x 8) ROM 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 MB90394HAPMT-GS-126E1	MB90394HAPMT-GS-126E1 Distributor	MB90394HAPMT-GS-126E1 Supplier
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Related Products

 MB90394HAPMT-GS-123E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB ROM 120LQFP In stock: Out stock RFQ	 MB90423GAVPF-G-245 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: Out stock RFQ
 MB90423GAVPF-G-228 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: Out stock RFQ	 MB90423GAPF-GS-181 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: Out stock RFQ
 MB90394HAPMT-GS-121E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB ROM 120LQFP In stock: Out stock RFQ	 MB90394HAPMT-GS-125E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB ROM 120LQFP In stock: Out stock RFQ
 MB90423GAPF-G-181 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: Out stock RFQ	 MB90423GAVPF-G-204 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: Out stock RFQ
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 MB90394HAPMT-GS-120E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB ROM 120LQFP In stock: Out stock RFQ	 MB90394HAPMT-GS-124E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB ROM 120LQFP In stock: Out stock RFQ