



Cypress Semiconductor



MB90394HAPMCR-GS-103E1

Part Number:	MB90394HAPMCR-GS-103E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 384KB ROM 299PGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2817 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

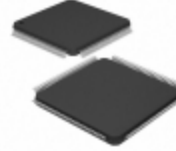
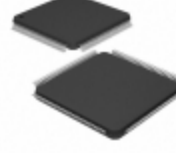
Specifications of MB90394HAPMCR-GS-103E1

PART NUMBER	MB90394HAPMCR-GS-103E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 384KB ROM 299PGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2817 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	299-CPGA (52.32x52.32)
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	299-BCPGA
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 299-CPGA (52.32x52.32)
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 MB90394HAPMCR-GS-103E1	MB90394HAPMCR-GS-103E1 Distributor	MB90394HAPMCR-GS-103E1 Supplier
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Cypress Semiconductor MB90394HAPMCR-GS-103E1	Cypress Semiconductor Corp MB90394HAPMCR-GS-103E1	

Related Products

 MB90394HAPMT-GS-117E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB ROM 120LQFP In stock: 3949 pcs RFQ	 MB90387SPMT-GT-351E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 4448 pcs RFQ
 MB90387SPMT-GT-355E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 16872 pcs RFQ	 MB90387SPMT-GT-365E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 4122 pcs RFQ
 MB90387SPMT-GT-348E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 3226 pcs RFQ	 MB90394HAPMT-GS-113E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB ROM 120LQFP In stock: 3815 pcs RFQ
 MB90394HAPMT-GS-116E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB ROM 120LQFP In stock: 3763 pcs RFQ	 MB90387SPMT-GT-338E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 4518 pcs RFQ
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 MB90394HAPMT-GS-114E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB ROM 120LQFP In stock: 3377 pcs RFQ	 MB90394HAPMT-GS-109E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB ROM 120LQFP In stock: 6226 pcs RFQ