



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90594GHZPFR-GS-190-ER

Part Number:	MB90594GHZPFR-GS-190-ER
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB MROM 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8416 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

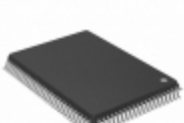
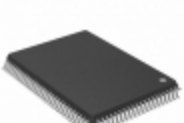
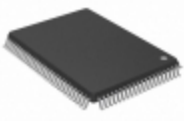
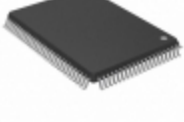
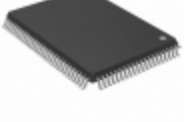
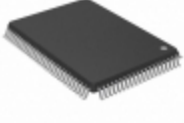
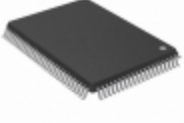
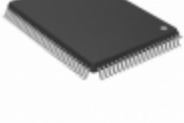
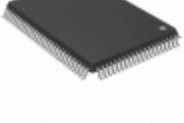
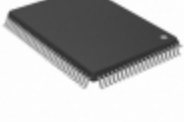
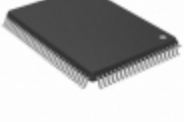
Specifications of MB90594GHZPFR-GS-190-ER

PART NUMBER	MB90594GHZPFR-GS-190-ER
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8416 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	16MHz
SERIES	F ² MC-16LX MB90590G
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	78
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 MB90590G Microcontroller IC 16-Bit 16MHz 256KB (256K x 8) Mask ROM 100-PQFP (20x14)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, SCI, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB90594GHZPFR-GS-190-ER	MB90594GHZPFR-GS-190-ER Distributor	MB90594GHZPFR-GS-190-ER Supplier
MB90594GHZPFR-GS-190-ER Price	MB90594GHZPFR-GS-190-ER Pictures	MB90594GHZPFR-GS-190-ER Image
MB90594GHZPFR-GS-190-ER PDF Datasheet	MB90594GHZPFR-GS-190-ER Download Datasheet	MB90594GHZPFR-GS-190-ER Datasheet
MB90594GHZPFR-GS-190-ER Stock	Buy MB90594GHZPFR-GS-190-ER	Buy Cypress Semiconductor MB90594GHZPFR-GS-190-ER
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Cypress Semiconductor MB90594GHZPFR-GS-190-ER	Cypress Semiconductor Corp MB90594GHZPFR-GS-190-ER	

Related Products

 MB90594GPF-G-143-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 6412 pcs RFQ	 MB90594GHZPFR-GS-188-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 8828 pcs RFQ
 MB90594GPF-G-127-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 3311 pcs RFQ	 MB90594GHZPQC-GS-XXXERE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6578 pcs RFQ
 MB90594GHZPFR-GS-181-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 7548 pcs RFQ	 MB90594GPF-G-134-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 3144 pcs RFQ
 MB90594GHZPFR-GS-185-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 8824 pcs RFQ	 MB90594GHZPF-GS-199-ERE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 3592 pcs RFQ
 MB90594GHZPQC-GS-195ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 4690 pcs RFQ	 MB90594GHZPFR-GS-177-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 8724 pcs RFQ
 MB90594GHZPF-GS-199-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 8901 pcs RFQ	 MB90594GPF-G-135-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 3200 pcs RFQ