



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90594GHPFR-GS-179E1

Part Number:	MB90594GHPFR-GS-179E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB MROM 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6317 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

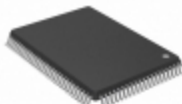
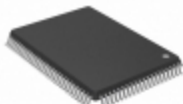
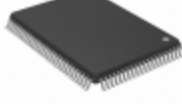
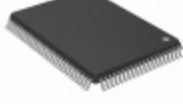
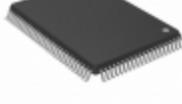
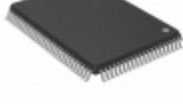
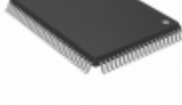
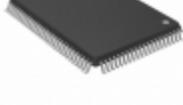
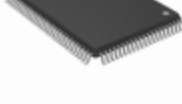
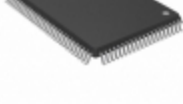
Specifications of MB90594GHPFR-GS-179E1

PART NUMBER	MB90594GHPFR-GS-179E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6317 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	Tray
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 MB90594GHPFR-GS-179E1	MB90594GHPFR-GS-179E1 Distributor	MB90594GHPFR-GS-179E1 Supplier
MB90594GHPFR-GS-179E1 Price	MB90594GHPFR-GS-179E1 Pictures	MB90594GHPFR-GS-179E1 Image
MB90594GHPFR-GS-179E1 PDF Datasheet	MB90594GHPFR-GS-179E1 Download Datasheet	MB90594GHPFR-GS-179E1 Datasheet
MB90594GHPFR-GS-179E1 Stock	Buy MB90594GHPFR-GS-179E1	Buy Cypress Semiconductor MB90594GHPFR-GS-179E1
Cypress Semiconductor MB90594GHPFR-GS-179E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90594GHPFR-GS-179E1	Cypress Semiconductor Corp MB90594GHPFR-GS-179E1	

Related Products

 MB90594GHZPF-GS-198-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 9141 pcs RFQ	 MB90594GHPFR-G-157E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 6117 pcs RFQ
 MB90594GHPFR-G-182 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 7031 pcs RFQ	 MB90594GHZPF-GS-193-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 8643 pcs RFQ
 MB90594GHZPF-GS-199-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 8901 pcs RFQ	 MB90594GHZPF-GS-197-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 8113 pcs RFQ
 MB90594GHPFR-G-157 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 6981 pcs RFQ	 MB90594GHPFR-G-166 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 7193 pcs RFQ
 MB90594GHPFR-G-182-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 4792 pcs RFQ	 MB90594GHZPF-GS-197-ERE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 5608 pcs RFQ
 MB90594GHPFR-GS-186E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 4783 pcs RFQ	 MB90594GHPFR-G-151-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 5783 pcs RFQ