



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90591GPFR-G-164

Part Number:	MB90591GPFR-G-164
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 384KB MROM 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6922 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

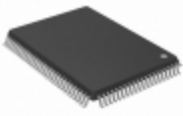
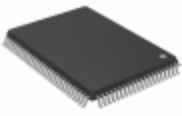
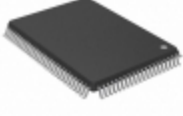
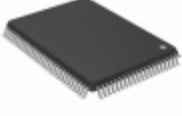
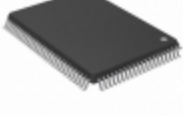
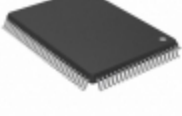
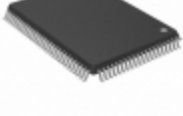
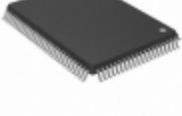
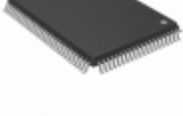
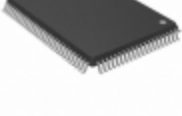
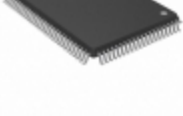
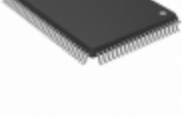
Specifications of MB90591GPFR-G-164

PART NUMBER	MB90591GPFR-G-164
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 384KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6922 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	16MHz
SERIES	F ² MC-16LX MB90590G
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	384KB (384K 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 384KB (384K 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 MB90591GPFR-G-164	MB90591GPFR-G-164 Distributor	MB90591GPFR-G-164 Supplier
MB90591GPFR-G-164 Price	MB90591GPFR-G-164 Pictures	MB90591GPFR-G-164 Image
MB90591GPFR-G-164 PDF Datasheet	MB90591GPFR-G-164 Download Datasheet	MB90591GPFR-G-164 Datasheet
MB90591GPFR-G-164 Stock	Buy MB90591GPFR-G-164	Buy Cypress Semiconductor MB90591GPFR-G-164
Cypress Semiconductor MB90591GPFR-G-164	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90591GPFR-G-164	Cypress Semiconductor Corp MB90591GPFR-G-164	

Related Products

 MB90591GHZPQC-GS-194ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB MROM 100QFP In stock: 6882 pcs RFQ	 MB90591GPFR-G-183-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB MROM 100QFP In stock: 3179 pcs RFQ
 MB90591GHZPQC-GS-167ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB MROM 100QFP In stock: 6882 pcs RFQ	 MB90594GHPF-GS-179E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 3726 pcs RFQ
 MB90591GPFR-G-183 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB MROM 100QFP In stock: 5770 pcs RFQ	 MB90591GHZPFR-GS-187-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB MROM 100QFP In stock: 8918 pcs RFQ
 MB90591GHZPFR-GS-189-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB MROM 100QFP In stock: 7728 pcs RFQ	 MB90594GHPF-GS-169E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 3991 pcs RFQ
 MB90591GPFR-G-172 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB MROM 100QFP In stock: 6727 pcs RFQ	 MB90594GHPF-GS-171E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 2915 pcs RFQ
 MB90591GPFR-G-137-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB MROM 100QFP In stock: 5811 pcs RFQ	 MB90591GHZPFR-GS-184-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB MROM 100QFP In stock: 8623 pcs RFQ