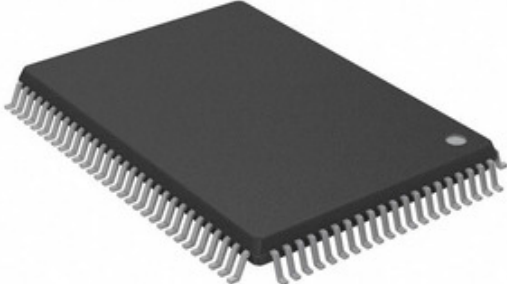




Cypress Semiconductor



Part Number:MB90F591GHZPQC-GSE2

Manufacturer/Brand:Cypress Semiconductor

Product description:IC MCU 16BIT 384KB FLASH 100QFP

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

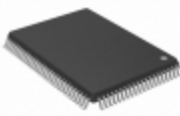
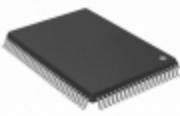
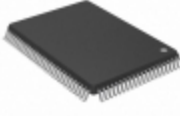
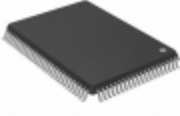
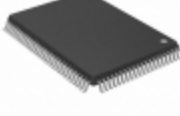
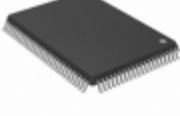
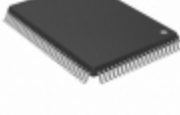
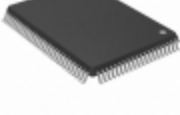
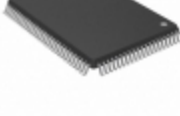
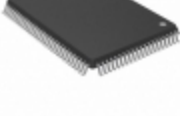
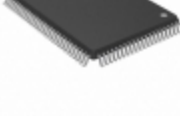
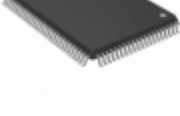
Specifications of MB90F591GHZPQC-GSE2

PART NUMBER	MB90F591GHZPQC-GSE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 384KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	FLASH
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) FLASH 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 MB90F591GHZPQC-GSE2	MB90F591GHZPQC-GSE2 Distributor	MB90F591GHZPQC-GSE2 Supplier
MB90F591GHZPQC-GSE2 Price	MB90F591GHZPQC-GSE2 Pictures	MB90F591GHZPQC-GSE2 Image
MB90F591GHZPQC-GSE2 PDF Datasheet	MB90F591GHZPQC-GSE2 Download Datasheet	MB90F591GHZPQC-GSE2 Datasheet
MB90F591GHZPQC-GSE2 Stock	Buy MB90F591GHZPQC-GSE2	Buy Cypress Semiconductor MB90F591GHZPQC-GSE2
Cypress Semiconductor MB90F591GHZPQC-GSE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F591GHZPQC-GSE2	Cypress Semiconductor Corp MB90F591GHZPQC-GSE2	

Related Products

 MB90F591GHPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: Out stock RFQ	 MB90F591APFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: Out stock RFQ
 MB90F594APF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ	 MB90F594APF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ
 MB90F591GPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: Out stock RFQ	 MB90F591GHZPFR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: Out stock RFQ
 MB90F591GPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: Out stock RFQ	 MB90F591APFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: Out stock RFQ
 MB90F594APF-G-9001 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: Out stock RFQ	 MB90F591GHZPFR-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: Out stock RFQ
 MB90F591GPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: Out stock RFQ	 MB90F591GHPFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: Out stock RFQ