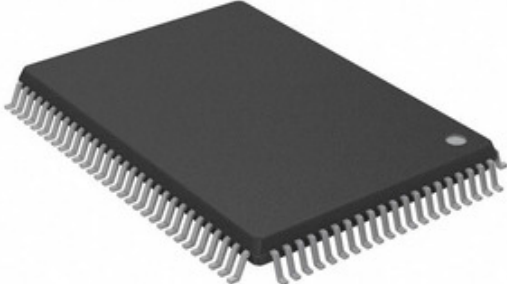




Cypress Semiconductor



MB90F591APFR-G

Part Number:	MB90F591APFR-G
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

Image may be representation. See specifications for product details.

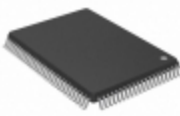
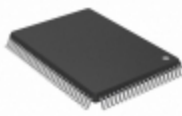
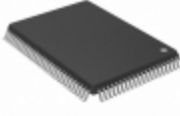
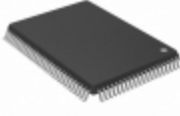
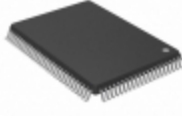
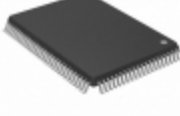
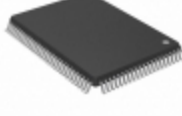
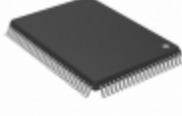
Specifications of MB90F591APFR-G

PART NUMBER	MB90F591APFR-G
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 MB90590
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 MB90590 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 MB90F591APFR-G	MB90F591APFR-G Distributor	MB90F591APFR-G Supplier
MB90F591APFR-G Price	MB90F591APFR-G Pictures	MB90F591APFR-G Image
MB90F591APFR-G PDF Datasheet	MB90F591APFR-G Download Datasheet	MB90F591APFR-G Datasheet
MB90F591APFR-G Stock	Buy MB90F591APFR-G	Buy Cypress Semiconductor MB90F591APFR-G
Cypress Semiconductor MB90F591APFR-G	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F591APFR-G	Cypress Semiconductor Corp MB90F591APFR-G	

Related Products

 MB90F591GHPFR-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
 MB90F591APF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: Out stock RFQ	 MB90F583BPFR-GE1 Manufacturers: Cypress Semiconductor Description: MM MCU In stock: Out stock RFQ
 MB90F583CPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: Out stock RFQ	 MB90F583BPMC-GE1 Manufacturers: Cypress Semiconductor Description: MM MCU In stock: Out stock RFQ
 MB90F591APF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: Out stock RFQ	 MB90F591GHZPFR-GS 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	 MB90F591GHZPQC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: Out stock RFQ
 MB90F583BPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: Out stock RFQ	 MB90F591APFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: Out stock RFQ