



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F598PF-G-9002

Part Number:	MB90F598PF-G-9002
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB FLASH 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4846 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

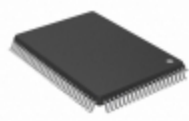
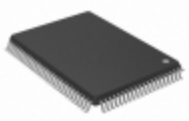
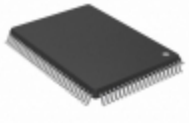
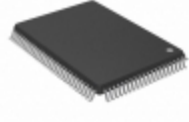
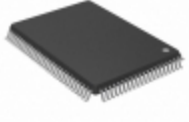
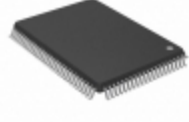
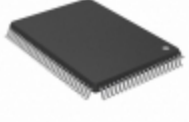
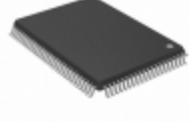
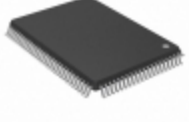
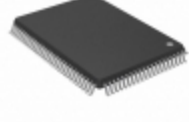
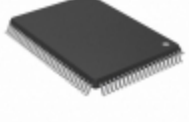
Specifications of MB90F598PF-G-9002

PART NUMBER	MB90F598PF-G-9002
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4846 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 MB90595
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K 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 MB90595 Microcontroller IC 16-Bit 16MHz 128KB (128K 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 MB90F598PF-G-9002	MB90F598PF-G-9002 Distributor	MB90F598PF-G-9002 Supplier
MB90F598PF-G-9002 Price	MB90F598PF-G-9002 Pictures	MB90F598PF-G-9002 Image
MB90F598PF-G-9002 PDF Datasheet	MB90F598PF-G-9002 Download Datasheet	MB90F598PF-G-9002 Datasheet
MB90F598PF-G-9002 Stock	Buy MB90F598PF-G-9002	Buy Cypress Semiconductor MB90F598PF-G-9002
Cypress Semiconductor MB90F598PF-G-9002	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F598PF-G-9002	Cypress Semiconductor Corp MB90F598PF-G-9002	

Related Products

 MB90F598PF-G-BI Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4523 pcs RFQ	 MB90F598PF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3778 pcs RFQ
 MB90F598PF-G-9003E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5257 pcs RFQ	 MB90F598GPF-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4465 pcs RFQ
 MB90F598GPFR-G-BI Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4900 pcs RFQ	 MB90F598GPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3890 pcs RFQ
 MB90F598PF-G-9004 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3772 pcs RFQ	 MB90F598GPFR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 3226 pcs RFQ
 MB90F598GPFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 3383 pcs RFQ	 MB90F598PF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3090 pcs RFQ
 MB90F598PFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4934 pcs RFQ	 MB90F598PF-G-9003 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4171 pcs RFQ