



Cypress Semiconductor

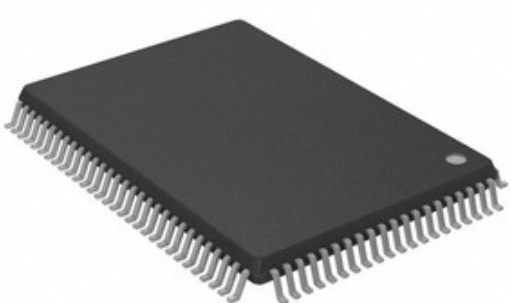


Image may be representation. See specifications for product details.

MB90F598GPFR-GSE1

Part Number:	MB90F598GPFR-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT
Datasheets:	 MB90F598GPFR-GSE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3226 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

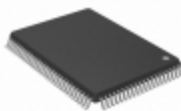
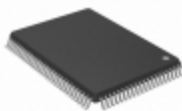
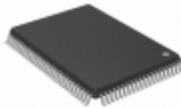
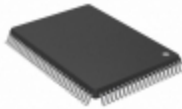
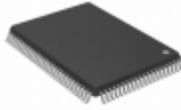
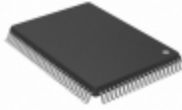
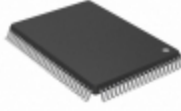
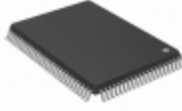
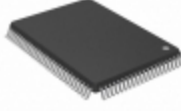
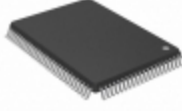
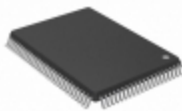
Specifications of MB90F598GPFR-GSE1

PART NUMBER	MB90F598GPFR-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3226 pcs
DATA SHEET	 MB90F598GPFR-GSE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	16MHz
SERIES	F ² MC-16LX MB90595G
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
OTHER NAMES	428-4306 CY90F598GPFR-GSE1
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 MB90595G 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 MB90F598GPFR-GSE1	MB90F598GPFR-GSE1 Distributor	MB90F598GPFR-GSE1 Supplier
MB90F598GPFR-GSE1 Price	MB90F598GPFR-GSE1 Pictures	MB90F598GPFR-GSE1 Image
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Related Products

 MB90F598GPFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 3383 pcs RFQ	 MB90F598GPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3890 pcs RFQ
 MB90F598PF-G-BI Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4523 pcs RFQ	 MB90F598PF-G-9003 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4171 pcs RFQ
 MB90F598PF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3778 pcs RFQ	 MB90F598GPF-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4861 pcs RFQ
 MB90F598GPF-G-BIE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4826 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	 MB90F598PF-G-9004 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3772 pcs RFQ
 MB90F598PF-G-9003E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5257 pcs RFQ	 MB90F598PF-G-9002 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4846 pcs RFQ