



Cypress Semiconductor



MB90P224BPF-GT-5298

Part Number:	MB90P224BPF-GT-5298
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 96KB OTP 120QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3594 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

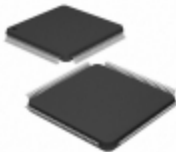
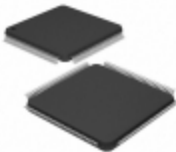
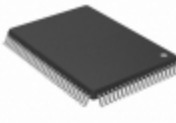
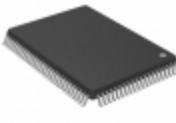
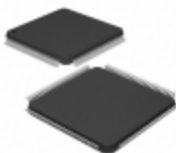
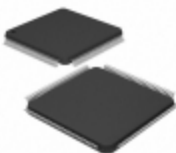
Specifications of MB90P224BPF-GT-5298

PART NUMBER	MB90P224BPF-GT-5298
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 96KB OTP 120QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3594 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-PQFP (28x28)
SPEED	16MHz
SERIES	F ² MC-16F MB90220
RAM SIZE	4.5K x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	102
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16F F ² MC-16F MB90220 Microcontroller IC 16-Bit 16MHz 96KB (96K x 8) OTP 120-PQFP (28x28)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16F
CONNECTIVITY	EBI/EMI, UART/USART

Related Tags

Cypress Semiconductor MB90P224BPF-GT-5298	MB90P224BPF-GT-5298 Distributor	MB90P224BPF-GT-5298 Supplier
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Cypress Semiconductor MB90P224BPF-GT-5298	Cypress Semiconductor Corp MB90P224BPF-GT-5298	

Related Products

 MB90P224BPF-GT-5292 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3713 pcs RFQ	 MB90P224BPF-GT-5284 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3633 pcs RFQ
 MB90P224BPF-GT-5283 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4404 pcs RFQ	 MB90P224BPF-GT-5307 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3780 pcs RFQ
 MB90P224BPF-GT-5303 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4126 pcs RFQ	 MB90P224BPF-GT-5296 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4551 pcs RFQ
 MB90P678PF-G-5037 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB OTP 100QFP In stock: 3929 pcs RFQ	 MB90P678PF-G-5037E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB OTP 100QFP In stock: 3824 pcs RFQ
 MB90P224BPF-GT-5286 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4014 pcs RFQ	 MB90P224BPF-GT-5302 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3410 pcs RFQ
 MB90P224BPF-GT-5294 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3410 pcs RFQ	 MB90P263PF-G-5016-A-TK2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT MICOM In stock: 6707 pcs RFQ