



Cypress Semiconductor



MB90P678PF-G-5037E1

Part Number:	MB90P678PF-G-5037E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB OTP 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3824 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

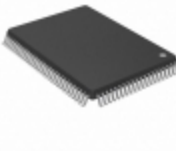
Specifications of MB90P678PF-G-5037E1

PART NUMBER	MB90P678PF-G-5037E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB OTP 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3824 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	16MHz
SERIES	F ² MC-16LX MB90675
RAM SIZE	3K x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	84
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16L F ² MC-16LX MB90675 Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) OTP 100-PQFP (20x14)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16L
CONNECTIVITY	EBI/EMI, I ² C, SCI, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB90P678PF-G-5037E1	MB90P678PF-G-5037E1 Distributor	MB90P678PF-G-5037E1 Supplier
MB90P678PF-G-5037E1 Price	MB90P678PF-G-5037E1 Pictures	MB90P678PF-G-5037E1 Image
MB90P678PF-G-5037E1 PDF Datasheet	MB90P678PF-G-5037E1 Download Datasheet	MB90P678PF-G-5037E1 Datasheet
MB90P678PF-G-5037E1 Stock	Buy MB90P678PF-G-5037E1	Buy Cypress Semiconductor MB90P678PF-G-5037E1
Cypress Semiconductor MB90P678PF-G-5037E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90P678PF-G-5037E1	Cypress Semiconductor Corp MB90P678PF-G-5037E1	

Related Products

 MB91016PFV-GS-104K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT FR-0.35 144LQFP In stock: 3463 pcs RFQ	 MB90P224BPF-GT-5302 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3410 pcs RFQ
 MB90P224BPF-GT-5303 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4126 pcs RFQ	 MB91016PFV-GS-105K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT FR-0.35 144LQFP In stock: 6908 pcs RFQ
 MB91008PMC1-GS-107-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT FR-0.18 120LQFP In stock: 5747 pcs RFQ	 MB91016PFV-GS-105E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT FR-0.35 144LQFP In stock: 5911 pcs RFQ
 MB91016PFV-GS-104E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT FR-0.35 144LQFP In stock: 6629 pcs RFQ	 MB90P224BPF-GT-5298 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3594 pcs RFQ
 MB90P263PF-G-5016-A-TK2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT MICOM In stock: 6707 pcs RFQ	 MB91008PMC1-GS-108-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5570 pcs RFQ
 MB90P224BPF-GT-5307 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3780 pcs RFQ	 MB90P678PF-G-5037 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB OTP 100QFP In stock: 3929 pcs RFQ