



Cypress Semiconductor

## MB89P637PF-GT-5088

Part Number:	MB89P637PF-GT-5088
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 8BIT 32KB OTP 64QFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5271 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of MB89P637PF-GT-5088

PART NUMBER	MB89P637PF-GT-5088
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 32KB OTP 64QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5271 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 6 V
SUPPLIER DEVICE PACKAGE	64-PQFP (20x14)
SPEED	10MHz
SERIES	F <sup>2</sup> MC-8L MB89630
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F <sup>2</sup> MC-8L F <sup>2</sup> MC-8L MB89630 Microcontroller IC 8-Bit 10MHz 32KB (32K x 8) OTP 64-PQFP (20x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	F <sup>2</sup> MC-8L
CONNECTIVITY	EBI/EMI, Serial I/O, UART/USART

### Related Tags

Cypress Semiconductor MB89P637PF-GT-5088	MB89P637PF-GT-5088 Distributor	MB89P637PF-GT-5088 Supplier
MB89P637PF-GT-5088 Price	MB89P637PF-GT-5088 Pictures	MB89P637PF-GT-5088 Image
MB89P637PF-GT-5088 PDF Datasheet	MB89P637PF-GT-5088 Download Datasheet	MB89P637PF-GT-5088 Datasheet
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Cypress Semiconductor MB89P637PF-GT-5088	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB89P637PF-GT-5088	Cypress Semiconductor Corp MB89P637PF-GT-5088	

### Related Products

<p><b>MB89P637PF-GT-5083</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB OTP 64QFP                  In stock: 4776 pcs  <a href="#">RFQ</a></p>	<p><b>MB89P637PF-GT-5095</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB OTP 64QFP                  In stock: 5333 pcs  <a href="#">RFQ</a></p>
<p><b>MB89P637PF-GT-5081</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB OTP 64QFP                  In stock: 6413 pcs  <a href="#">RFQ</a></p>	<p><b>MB89P637PF-GT-5083E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB OTP 64QFP                  In stock: 6098 pcs  <a href="#">RFQ</a></p>
<p><b>MB89P637PF-GT-5092</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB OTP 64QFP                  In stock: 6366 pcs  <a href="#">RFQ</a></p>	<p><b>MB89P637PF-GT-5093</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB OTP 64QFP                  In stock: 5877 pcs  <a href="#">RFQ</a></p>
<p><b>MB89P637PF-GT-5091</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB OTP 64QFP                  In stock: 4765 pcs  <a href="#">RFQ</a></p>	<p><b>MB89P637PF-GT-5086</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB OTP 64QFP                  In stock: 6027 pcs  <a href="#">RFQ</a></p>
<p><b>MB89P637PF-GT-5082</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB OTP 64QFP                  In stock: 5096 pcs  <a href="#">RFQ</a></p>	<p><b>MB89P637PF-GT-5074</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB OTP 64QFP                  In stock: 4970 pcs  <a href="#">RFQ</a></p>
<p><b>MB89P637PF-GT-5096</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB OTP 64QFP                  In stock: 5481 pcs  <a href="#">RFQ</a></p>	<p><b>MB89P637PF-GT-5093E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB OTP 64QFP                  In stock: 7005 pcs  <a href="#">RFQ</a></p>

