



Cypress Semiconductor

### MB89637PF-GT-1051-BND

Part Number:	MB89637PF-GT-1051-BND
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 8BIT 32KB MROM 64QFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5420 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 MB89637PF-GT-1051-BND

PART NUMBER	MB89637PF-GT-1051-BND
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 32KB MROM 64QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5420 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 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	Mask ROM
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) Mask ROM 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 MB89637PF-GT-1051-BND	MB89637PF-GT-1051-BND Distributor	MB89637PF-GT-1051-BND Supplier
MB89637PF-GT-1051-BND Price	MB89637PF-GT-1051-BND Pictures	MB89637PF-GT-1051-BND Image
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Cypress Semiconductor MB89637PF-GT-1051-BND	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB89637PF-GT-1051-BND	Cypress Semiconductor Corp MB89637PF-GT-1051-BND	

#### Related Products

<p><b>MB89637PF-GT-1090-BND</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB MROM 64QFP                  In stock: 6153 pcs  <a href="#">RFQ</a></p>	<p><b>MB89637P-GT-1014-SH</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB MROM 64SHDIP                  In stock: 6444 pcs  <a href="#">RFQ</a></p>
<p><b>MB89637P-GT-194-SH</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB MROM 64SHDIP                  In stock: 5454 pcs  <a href="#">RFQ</a></p>	<p><b>MB89637P-GT-655-SH</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB MROM 64SHDIP                  In stock: 4718 pcs  <a href="#">RFQ</a></p>
<p><b>MB89637PF-GT-1107-BND</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB MROM 64QFP                  In stock: 6005 pcs  <a href="#">RFQ</a></p>	<p><b>MB89637PF-GT-1084-BND</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB MROM 64QFP                  In stock: 5107 pcs  <a href="#">RFQ</a></p>
<p><b>MB89637PF-GT-1083-BND</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB MROM 64QFP                  In stock: 6266 pcs  <a href="#">RFQ</a></p>	<p><b>MB89637PF-GT-1071-BND</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB MROM 64QFP                  In stock: 6108 pcs  <a href="#">RFQ</a></p>
<p><b>MB89637PF-GT-1061-BND</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB MROM 64QFP                  In stock: 5982 pcs  <a href="#">RFQ</a></p>	<p><b>MB89637PF-GT-1035-BND</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB MROM 64QFP                  In stock: 5169 pcs  <a href="#">RFQ</a></p>
<p><b>MB89637PF-GT-1005-BND</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 32KB MROM 64QFP                  In stock: 5418 pcs  <a href="#">RFQ</a></p>	<p><b>MB89636RPF-R-G-1289-BND</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 8BIT 24KB MROM 64QFP                  In stock: 4975 pcs  <a href="#">RFQ</a></p>

