



Cypress Semiconductor

### MB89635PF-GT-1304-BNDE1

Part Number:	MB89635PF-GT-1304-BNDE1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 8BIT 16KB MROM 64QFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3101 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 MB89635PF-GT-1304-BNDE1

PART NUMBER	MB89635PF-GT-1304-BNDE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 16KB MROM 64QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3101 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	512 x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	16KB (16K 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 16KB (16K 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

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<p><b>MB89635PF-GT-1337-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64QFP In stock: 5081 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89635PF-GT-1305-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64QFP In stock: 5574 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89635PF-GT-1281-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64QFP In stock: 5345 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89635PF-GT-1304-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64QFP In stock: 5969 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89635PF-GT-1333-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64QFP In stock: 5546 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89635PF-GT-1281-BNDE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64QFP In stock: 3394 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89635PF-GT-1334-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64QFP In stock: 5056 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89635PF-GT-1319-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64QFP In stock: 5606 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89635PF-GT-1297-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64QFP In stock: 5734 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89635PF-GT-1277-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64QFP In stock: 5788 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89635PF-GT-1303-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64QFP In stock: 4859 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89635PF-GT-1336-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64QFP In stock: 6261 pcs</p> <p><a href="#">RFQ</a></p>

