



Cypress Semiconductor

### MB89636RPF-G-1384-BNDE1

Part Number:	MB89636RPF-G-1384-BNDE1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 8BIT 24KB MROM 64QFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3771 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 MB89636RPF-G-1384-BNDE1

PART NUMBER	MB89636RPF-G-1384-BNDE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 24KB MROM 64QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3771 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 6 V
SUPPLIER DEVICE PACKAGE	64-QFP (14x20)
SPEED	10MHz
SERIES	F <sup>2</sup> MC-8L MB89630R
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	24KB (24K 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 MB89630R Microcontroller IC 8-Bit 10MHz 24KB (24K x 8) Mask ROM 64-QFP (14x20)
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

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#### Related Products

<p><b>MB89636RPF-G-1314E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: 6395 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89636RPF-G-1403-BNDE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: 5839 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89636RPF-G-1366-BNDE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: 3734 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89636RPF-G-1315-BNDE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: 4790 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89636RPF-G-1355-BNDE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: 4218 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89636RPF-G-1426-BNDE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: 5922 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89636RPF-G-1446E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: 21305 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89636RPF-G-1418-BNDE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: 6233 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89636RPF-G-1335-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: 6262 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89636RPF-G-1332-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: 5925 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89636RPF-G-1389-BNDE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: 5662 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89636RPF-G-1437-BNDE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: 4212 pcs</p> <p><a href="#">RFQ</a></p>

