



Cypress Semiconductor

## MB89567APFV-GS-248

Part Number:	MB89567APFV-GS-248
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 8BIT 32KB MROM 80QFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5916 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 MB89567APFV-GS-248

PART NUMBER	MB89567APFV-GS-248
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 32KB MROM 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5916 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	12.5MHz
SERIES	F <sup>2</sup> MC-8L MB89560A
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 MB89560A Microcontroller IC 8-Bit 12.5MHz 32KB (32K x 8) Mask ROM 80-LQFP (12x12)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	F <sup>2</sup> MC-8L
CONNECTIVITY	Serial I/O, UART/USART

### Related Tags

Cypress Semiconductor MB89567APFV-GS-248	MB89567APFV-GS-248 Distributor	MB89567APFV-GS-248 Supplier
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Cypress Semiconductor MB89567APFV-GS-248	Cypress Semiconductor Corp MB89567APFV-GS-248	

### Related Products

<p><b>MB89567APMC1-G-343E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 80LQFP In stock: 4686 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89567A-G-333-CHIP</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 320BGA In stock: 3879 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89567APFV-GS-237-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 80LQFP In stock: 5208 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89567APF-G-197-BNDE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 80QFP In stock: 7086 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89567APFV-GS-249E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 80LQFP In stock: 4713 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89567APFV-GS-256E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 80LQFP In stock: 3843 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89567APF-G-181-BNDE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 80QFP In stock: 6088 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89567APFV-GS-243-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 80QFP In stock: 2718 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89567APMC1-G-334E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 80LQFP In stock: 3201 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89567APFV-GS-242-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 80QFP In stock: 5367 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB89567APFV-GS-255E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 80LQFP In stock: 5696 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB89567APFV-GS-271E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 80LQFP In stock: 5608 pcs</p> <p><a href="#">RFQ</a></p>

