



Cypress Semiconductor

### MB91248SZPFV-GS-189K5E1

Part Number:	MB91248SZPFV-GS-189K5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 256KB MROM 144LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4080 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of MB91248SZPFV-GS-189K5E1

PART NUMBER	MB91248SZPFV-GS-189K5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB MROM 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4080 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	32MHz
SERIES	FR MB91245S
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LCD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	120
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	FR60Lite RISC FR MB91245S Microcontroller IC 32-Bit 32MHz 256KB (256K x 8) Mask ROM 144-LQFP (20x20)
DATA CONVERTERS	A/D 32x8/10b
CORE SIZE	32-Bit
CORE PROCESSOR	FR60Lite RISC
CONNECTIVITY	CANbus, EBI/EMI, LINbus, UART/USART

#### Related Tags

Cypress Semiconductor MB91248SZPFV-GS-189K5E1	MB91248SZPFV-GS-189K5E1 Distributor	MB91248SZPFV-GS-189K5E1 Supplier
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#### Related Products

<p><b>MB91248SZPFV-GS-189E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB MROM 144LQFP                  In stock: 5159 pcs  <a href="#">RFQ</a></p>	<p><b>MB91248SZPFV-GS-190K5E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB MROM 144LQFP                  In stock: 5969 pcs  <a href="#">RFQ</a></p>
<p><b>MB91248SZPFV-GS-178K5E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB MROM 144LQFP                  In stock: 3791 pcs  <a href="#">RFQ</a></p>	<p><b>MB91248SZPFV-GS-186K5E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB MROM 144LQFP                  In stock: 4435 pcs  <a href="#">RFQ</a></p>
<p><b>MB91248SZPFV-GS-186E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB MROM 144LQFP                  In stock: 6370 pcs  <a href="#">RFQ</a></p>	<p><b>MB91248SZPFV-GS-178E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB MROM 144LQFP                  In stock: 4569 pcs  <a href="#">RFQ</a></p>
<p><b>MB91248SZPFV-GS-177K5E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB MROM 144LQFP                  In stock: 6796 pcs  <a href="#">RFQ</a></p>	<p><b>MB91248SZPFV-GS-192K5E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB MROM 144LQFP                  In stock: 9184 pcs  <a href="#">RFQ</a></p>
<p><b>MB91248SZPFV-GS-503E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB MROM 144LQFP                  In stock: 5427 pcs  <a href="#">RFQ</a></p>	<p><b>MB91248SZPFV-GS-503K5E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB MROM 144LQFP                  In stock: 3673 pcs  <a href="#">RFQ</a></p>
<p><b>MB91248SZPFV-GS-191K5E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB MROM 144LQFP                  In stock: 5545 pcs  <a href="#">RFQ</a></p>	<p><b>MB91248SZPFV-GS-502E1</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB MROM 144LQFP                  In stock: 2809 pcs  <a href="#">RFQ</a></p>

