



Cypress Semiconductor

### MB91248ZPFV-GS-165K5E1

Part Number:	MB91248ZPFV-GS-165K5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 256KB MROM 144LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	7057 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 MB91248ZPFV-GS-165K5E1

PART NUMBER	MB91248ZPFV-GS-165K5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB MROM 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7057 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	32MHz
SERIES	FR MB91245
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 MB91245 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 MB91248ZPFV-GS-165K5E1	MB91248ZPFV-GS-165K5E1 Distributor	MB91248ZPFV-GS-165K5E1 Supplier
MB91248ZPFV-GS-165K5E1 Price	MB91248ZPFV-GS-165K5E1 Pictures	MB91248ZPFV-GS-165K5E1 Image
MB91248ZPFV-GS-165K5E1 PDF Datasheet	MB91248ZPFV-GS-165K5E1 Download Datasheet	MB91248ZPFV-GS-165K5E1 Datasheet
MB91248ZPFV-GS-165K5E1 Stock	Buy MB91248ZPFV-GS-165K5E1	Buy Cypress Semiconductor MB91248ZPFV-GS-165K5E1
Cypress Semiconductor MB91248ZPFV-GS-165K5E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB91248ZPFV-GS-165K5E1	Cypress Semiconductor Corp MB91248ZPFV-GS-165K5E1	

#### Related Products

<p><b>MB91248ZPFV-GS-166E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 5216 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB91248ZPFV-GS-163K5E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 4293 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB91248ZPFV-GS-163E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 4138 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB91248ZPFV-GS-162K5E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 4469 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB91248ZPFV-GS-166K5E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 7068 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB91248ZPFV-GS-168K5E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 5885 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB91248ZPFV-GS-165E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 4904 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB91248ZPFV-GS-156K5E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 5107 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB91248ZPFV-GS-168E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 6255 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB91248ZPFV-GS-167E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 4576 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB91248ZPFV-GS-162E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 5432 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB91248ZPFV-GS-167K5E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 3019 pcs</p> <p><a href="#">RFQ</a></p>

