



Cypress Semiconductor

MB91248ZPFV-GS-512K5E1

Part Number:	MB91248ZPFV-GS-512K5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 256KB MROM 144LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3367 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 MB91248ZPFV-GS-512K5E1

PART NUMBER	MB91248ZPFV-GS-512K5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB MROM 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3367 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-512K5E1	MB91248ZPFV-GS-512K5E1 Distributor	MB91248ZPFV-GS-512K5E1 Supplier
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Related Products

<p>MB91248ZPFV-GS-520E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 5009 pcs</p> <p>RFQ</p>	<p>MB91248ZPFV-GS-516K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 7133 pcs</p> <p>RFQ</p>
<p>MB91248ZPFV-GS-196K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 6918 pcs</p> <p>RFQ</p>	<p>MB91248ZPFV-GS-507E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 5787 pcs</p> <p>RFQ</p>
<p>MB91248ZPFV-GS-518E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 5904 pcs</p> <p>RFQ</p>	<p>MB91248ZPFV-GS-512E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 4857 pcs</p> <p>RFQ</p>
<p>MB91248ZPFV-GS-506E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 3647 pcs</p> <p>RFQ</p>	<p>MB91248ZPFV-GS-518K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 3039 pcs</p> <p>RFQ</p>
<p>MB91248ZPFV-GS-507K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 4600 pcs</p> <p>RFQ</p>	<p>MB91248ZPFV-GS-506K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 4939 pcs</p> <p>RFQ</p>
<p>MB91248ZPFV-GS-514K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 8996 pcs</p> <p>RFQ</p>	<p>MB91248ZPFV-GS-520K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 6513 pcs</p> <p>RFQ</p>

