



Cypress Semiconductor



MB91248PFV-GS-131K5E1

Part Number:	MB91248PFV-GS-131K5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB MROM 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6694 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 MB91248PFV-GS-131K5E1

PART NUMBER	MB91248PFV-GS-131K5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB MROM 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6694 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 MB91248PFV-GS-131K5E1	MB91248PFV-GS-131K5E1 Distributor	MB91248PFV-GS-131K5E1 Supplier
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Related Products

 MB91248SZPFV-GS-108E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 3021 pcs RFQ	 MB91248PFV-GS-131E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 4473 pcs RFQ
 MB91248SZPFV-GS-108K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 3165 pcs RFQ	 MB91247SZPFV-GS-113K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB MROM 144LQFP In stock: 6327 pcs RFQ
 MB91248PFV-GS-134K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 4074 pcs RFQ	 MB91248PFV-GS-134E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 3255 pcs RFQ
 MB91248SZPFV-GS-121E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 2844 pcs RFQ	 MB91247SPFV-GS-537K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB MROM 144LQFP In stock: 12255 pcs RFQ
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 MB91247SPFV-GS-509K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB MROM 144LQFP In stock: 9999 pcs RFQ	 MB91248PFV-GS-152K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB MROM 144LQFP In stock: 6478 pcs RFQ