



Cypress Semiconductor



MB91248ZPFV-GS-168K5E1

Part Number:	MB91248ZPFV-GS-168K5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB MROM 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
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-168K5E1

PART NUMBER	MB91248ZPFV-GS-168K5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB MROM 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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

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