



Cypress Semiconductor



MB9BF218SPMC-GE1

Part Number:	MB9BF218SPMC-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	 MB9BF218SPMC-GE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6146 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.

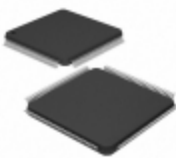
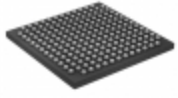
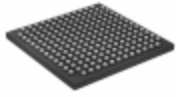
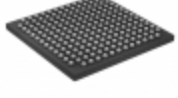
Specifications of MB9BF218SPMC-GE1

PART NUMBER	MB9BF218SPMC-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6146 pcs
DATA SHEET	 MB9BF218SPMC-GE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	144MHz
SERIES	FM3 MB9B210T
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	428-3837 CY9BF218SPMC-GK7E1 MB9BF218SPMC-GE1-ND MB9BF218SPMC-GK7E1 MB9BF218SPMC-GK7E1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	122
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B210T Microcontroller IC 32-Bit 144MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, Ethernet, I²C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor MB9BF218SPMC-GE1	MB9BF218SPMC-GE1 Distributor	MB9BF218SPMC-GE1 Supplier
MB9BF218SPMC-GE1 Price	MB9BF218SPMC-GE1 Pictures	MB9BF218SPMC-GE1 Image
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Cypress Semiconductor MB9BF218SPMC-GE1	Cypress Semiconductor Corp MB9BF218SPMC-GE1	

Related Products

 MB9BF217SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 6541 pcs RFQ	 MB9BF216TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 7473 pcs RFQ
 MB9BF216SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8080 pcs RFQ	 MB9BF304RBPMP-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: 11478 pcs RFQ
 MB9BF217TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 192BGA In stock: 7332 pcs RFQ	 MB9BF218TPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 6146 pcs RFQ
 MB9BF304NBBGL-GK6E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 11938 pcs RFQ	 MB9BF217TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: 5843 pcs RFQ
 MB9BF304NBPMP-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15780 pcs RFQ	 MB9BF216TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 192BGA In stock: 7319 pcs RFQ
 MB9BF218TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 192BGA In stock: 6548 pcs RFQ	 MB9BF218TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 6787 pcs RFQ