



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB9BF328SPMC-GK7E1

Part Number:	MB9BF328SPMC-GK7E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	 MB9BF328SPMC-GK7E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4634 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

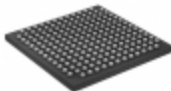
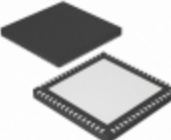
Specifications of MB9BE328SPMC-GK7E1

PART NUMBER	MB9BF328SPMC-GK7E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4634 pcs
DATA SHEET	 MB9BF328SPMC-GK7E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	60MHz
SERIES	FM3 MB9B320TA
RAM SIZE	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.0625MB (1.0625M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	CY9BF328SPMC-GK7E1 MB9BF328SPMC-GE1 MB9BF328SPMC-GE1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 MB9B320TA Microcontroller IC 32-Bit 60MHz 1.0625MB (1.0625M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I²C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor MB9BF328SPMC-GK7E1	MB9BF328SPMC-GK7E1 Distributor	MB9BF328SPMC-GK7E1 Supplier
MB9BF328SPMC-GK7E1 Price	MB9BF328SPMC-GK7E1 Pictures	MB9BF328SPMC-GK7E1 Image
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Cypress Semiconductor MB9BF328SPMC-GK7E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF328SPMC-GK7E1	Cypress Semiconductor Corp MB9BF328SPMC-GK7E1	

Related Products

 MB9BF324MBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 96BGA In stock: 20427 pcs RFQ	 MB9BF324MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 23323 pcs RFQ
 MB9BF329SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.6MB FLASH 144LQFP In stock: 5921 pcs RFQ	 MB9BF328TABGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 192BGA In stock: 7975 pcs RFQ
 MB9BF329SAPMC-GK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.6MB FLASH 144LQFP In stock: 4874 pcs RFQ	 MB9BF324MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 21733 pcs RFQ
 MB9BF328TAPMC-GK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 5927 pcs RFQ	 MB9BF324LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64QFN In stock: 23518 pcs RFQ
 MB9BF328TPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.06MB FLASH In stock: 7921 pcs RFQ	 MB9BF328SAPMC-GK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4972 pcs RFQ
 MB9BF328TBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.06MB FLASH In stock: 6774 pcs RFQ	 MB9BF324LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 20529 pcs RFQ