



Cypress Semiconductor



MB9BF428SAPMC-GK7E2

Part Number:	MB9BF428SAPMC-GK7E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 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.

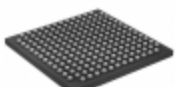
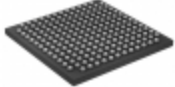
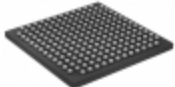
Specifications of MB9BF428SAPMC-GK7E2

PART NUMBER	MB9BF428SAPMC-GK7E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	60MHz
SERIES	FM3 MB9B420TA
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	MB9BF428SAPMC-GE2 MB9BF428SAPMC-GE2-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	122
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	23 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B420TA 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	CANbus, CSIO, EBI/EMI, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB9BF428SAPMC-GK7E2	MB9BF428SAPMC-GK7E2 Distributor	MB9BF428SAPMC-GK7E2 Supplier
MB9BF428SAPMC-GK7E2 Price	MB9BF428SAPMC-GK7E2 Pictures	MB9BF428SAPMC-GK7E2 Image
MB9BF428SAPMC-GK7E2 PDF Datasheet	MB9BF428SAPMC-GK7E2 Download Datasheet	MB9BF428SAPMC-GK7E2 Datasheet
MB9BF428SAPMC-GK7E2 Stock	Buy MB9BF428SAPMC-GK7E2	Buy Cypress Semiconductor MB9BF428SAPMC-GK7E2
Cypress Semiconductor MB9BF428SAPMC-GK7E2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF428SAPMC-GK7E2	Cypress Semiconductor Corp MB9BF428SAPMC-GK7E2	

Related Products

 MB9BF429SAPMC-GK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.6MB FLASH 144LQFP In stock: Out stock RFQ	 MB9BF417TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 192BGA In stock: Out stock RFQ
 MB9BF417TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: Out stock RFQ	 MB9BF428TBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.06MB FLASH In stock: Out stock RFQ
 MB9BF417SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: Out stock RFQ	 MB9BF418SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 MB9BF428SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 MB9BF428TPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.06MB FLASH In stock: Out stock RFQ
 MB9BF428TAPMC-GK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: Out stock RFQ	 MB9BF428TABGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 192BGA In stock: Out stock RFQ
 MB9BF418TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: Out stock RFQ	 MB9BF418TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 192BGA In stock: Out stock RFQ