

Cypress Semiconductor



MB9BF528SAPMC-GK7E2

Part Number:	MB9BF528SAPMC-GK7E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7355 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.

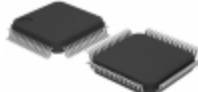
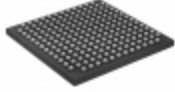
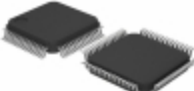
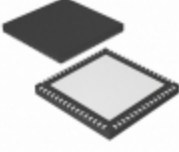
Specifications of MB9BF528SAPMC-GK7E2

PART NUMBER	MB9BF528SAPMC-GK7E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7355 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	60MHz
SERIES	FM3 MB9B520T
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	MB9BF528SAPMC-GE2 MB9BF528SAPMC-GE2-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 MB9B520T 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, USB

Related Tags

Cypress Semiconductor MB9BF528SAPMC-GK7E2	MB9BF528SAPMC-GK7E2 Distributor	MB9BF528SAPMC-GK7E2 Supplier
MB9BF528SAPMC-GK7E2 Price	MB9BF528SAPMC-GK7E2 Pictures	MB9BF528SAPMC-GK7E2 Image
MB9BF528SAPMC-GK7E2 PDF Datasheet	MB9BF528SAPMC-GK7E2 Download Datasheet	MB9BF528SAPMC-GK7E2 Datasheet
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Cypress Semiconductor MB9BF528SAPMC-GK7E2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF528SAPMC-GK7E2	Cypress Semiconductor Corp MB9BF528SAPMC-GK7E2	

Related Products

 MB9BF524LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 15715 pcs RFQ	 MB9BF524MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 14519 pcs RFQ
 MB9BF524MBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 96FBGA In stock: 18540 pcs RFQ	 MB9BF528TABGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 192BGA In stock: 8366 pcs RFQ
 MB9BF528TBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.06MB FLASH In stock: 7200 pcs RFQ	 MB9BF524LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 16853 pcs RFQ
 MB9BF528TPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.06MB FLASH In stock: 5793 pcs RFQ	 MB9BF528SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6461 pcs RFQ
 MB9BF524MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 15083 pcs RFQ	 MB9BF529SAPMC-GK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.6MB FLASH 144LQFP In stock: 5777 pcs RFQ
 MB9BF524LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64QFN In stock: 17143 pcs RFQ	 MB9BF528TAPMC-GK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 7595 pcs RFQ