

MB9BF529SPMC-GK7E1



Part Number: [MB9BF529SPMC-GK7E1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 1.5MB FLASH 144LQFP

Data sheet:  [FM MCU Family](#)

RoHs Status: Lead free / RoHS Compliant

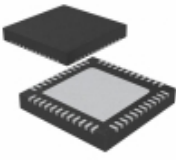
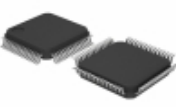
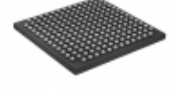
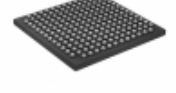
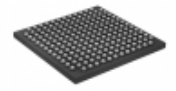
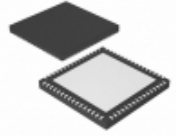
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PRODUCT PARAMETER			
Part Number	MB9BF529SPMC-GK7E1	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 1.5MB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6988 pcs	Data sheet	FM MCU Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	144-LQFP (20x20)	Speed	60MHz
Series	FM3 MB9B520T	RAM Size	192K x 8
Program Memory Type	FLASH	Program Memory Size	1.5625MB (1.5625M x 8)
Peripherals	DMA, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	144-LQFP	Other Names	1534-1110 MB9BF529SPMC-GE1 MB9BF529SPMC-GE1-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	15 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M3 FM3 MB9B520T Microcontroller IC 32-Bit 60MHz 1.5625MB (1.5625M 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
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	Part#: MB9BF564LPMC1-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF529TPMC-GK7E1 Description: IC MCU 32BIT 1.5MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF565KPMC-G-JNE2 Description: IC MCU 32BIT 416KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF529TAPMC-GK7E2 Description: IC MCU 32BIT 1.6MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF564KPMC-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF528TABGL-GK7E1 Description: IC MCU 32BIT 1MB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF528TPMC-GE1 Description: IC MCU 32BIT 1.06MB FLASH	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF529TABGL-GK7E1 Description: IC MCU 32BIT 1.5MB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF529TBGL-GK7E1 Description: IC MCU 32BIT 1.5MB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF528SPMC-GK7E1 Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF529SAPMC-GK7E2 Description: IC MCU 32BIT 1.6MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF524MPMC-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF564LQN-G-AVE2 Description: IC MCU 32BIT 288KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF524MPMC1-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF524MBGL-GE1 Description: IC MCU 32BIT 288KB FLASH 96FBGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF528TAPMC-GK7E2 Description: IC MCU 32BIT 1MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF528TBGL-GE1 Description: IC MCU 32BIT 1.06MB FLASH	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF564LPMC-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB9BF529SPMC-GK7E1			
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