

MB9BF318TPMC-GK7E1



Part Number: [MB9BF318TPMC-GK7E1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 1MB FLASH 176LQFP

Data sheet:  [MB9B310T Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

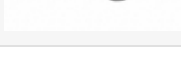
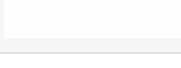
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MB9BF318TPMC-GK7E1 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MB9BF318TPMC-GK7E1	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 1MB FLASH 176LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5545 pcs	Data sheet	MB9B310T Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	176-LQFP (24x24)	Speed	144MHz
Series	FM3 MB9B310T	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	176-LQFP	Other Names	CY9BF318TPMC-GK7E1 MB9BF318TPMC-GE1 MB9BF318TPMC-GE1-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	154	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	27 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M3 FM3 MB9B310T Microcontroller IC 32-Bit 144MHz 1MB (1M x 8) FLASH 176-LQFP (24x24)
Data Converters	A/D 32x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	CSIO, EBI/EMI, I²C, LINbus, UART/USART, USB

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 5545 pieces of Cypress Semiconductor MB9BF318TPMC-GK7E1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: MB9BF321MBGL-GE1 Description: IC MCU 32BIT 96KB FLASH 96BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF321LPMC1-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF318SPMC-GK7E1 Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF316NPQC-G-JNE2 Description: IC MCU 32BIT 544KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF317TBGL-GK7E1 Description: IC MCU 32BIT 768KB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF316SPMC-GK7E1 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF316RPMC-G-JNE2 Description: IC MCU 32BIT 544KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF321LQN-G-AVE2 Description: IC MCU 32BIT 96KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF318TBGL-GK7E1 Description: IC MCU 32BIT 1MB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF317SPMC-GK7E1 Description: IC MCU 32BIT 768KB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF322KQN-G-AVE2 Description: IC MCU 32BIT 160KB FLASH 48QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF322KPMC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF317TPMC-GK7E1 Description: IC MCU 32BIT 768KB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF321MPMC-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF31KQN-G-AVE2 Description: IC MCU 32BIT 96KB FLASH 48QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF321LPMC-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF316TPMC-GK7E1 Description: IC MCU 32BIT 512KB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF321KPMC-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF316TBGL-GK7E1 Description: IC MCU 32BIT 512KB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF321MPMC1-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB9BF318TPMC-GK7E1

Cypress Semiconductor MB9BF318TPMC-GK7E1	MB9BF318TPMC-GK7E1 distributor	MB9BF318TPMC-GK7E1 supplier	MB9BF318TPMC-GK7E1 price
MB9BF318TPMC-GK7E1 download datasheet	MB9BF318TPMC-GK7E1 datasheet	MB9BF318TPMC-GK7E1 stock	buy MB9BF318TPMC-GK7E1
Cypress Semiconductor MB9BF318TPMC-GK7E1	Cypress Semiconductor Corp MB9BF318TPMC-GK7E1		