

MB9BF616TPMC-GK7E1



Part Number: [MB9BF616TPMC-GK7E1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 512KB FLASH 176LQFP

Data sheet:  [MB9B610T Series](#)

RoHs Status: Lead free / RoHS Compliant

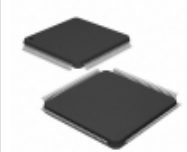
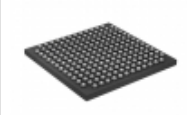
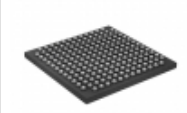
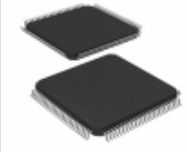
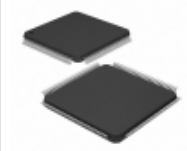
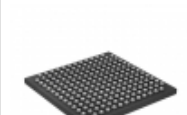
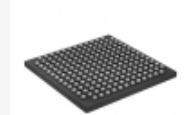
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MB9BF616TPMC-GK7E1 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MB9BF616TPMC-GK7E1	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 512KB FLASH 176LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6142 pcs	Data sheet	MB9B610T 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 MB9B610T	RAM Size	64K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	DMA, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	176-LQFP	Other Names	MB9BF616TPMC-GE1 MB9BF616TPMC-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	26 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M3 FM3 MB9B610T Microcontroller IC 32-Bit 144MHz 512KB (512K x 8) FLASH 176-LQFP (24x24)
Data Converters	A/D 32x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	CSIO, EBI/EMI, Ethernet, I²C, LINbus, SD, 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 6142 pieces of Cypress Semiconductor MB9BF616TPMC-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#: MB9BF616SPMC-GK7E1 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF617TPMC-GK7E1 Description: IC MCU 32BIT 768KB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF568RPMC-G-JNE2 Description: IC MCU 32BIT 1MB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF568MPMC-G-JNE2 Description: IC MCU 32BIT 1MB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BFD16TBGL-GK7E1 Description: IC MCU 32BIT 512KB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF568RBGL-GK7E1 Description: IC MCU 32BIT 1MB FLASH 144FBGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF616TBGL-GK7E1 Description: IC MCU 32BIT 512KB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF617SPMC-GK7E1 Description: IC MCU 32BIT 768KB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF568NPMC-G-JNE2 Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BFD17SPMC-GK7E1 Description: IC MCU 32BIT 768KB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF567RPMC-G-JNE2 Description: IC MCU 32BIT 800KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF618TPMC-GK7E1 Description: IC MCU 32BIT 1MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF618SPMC-GK7E1 Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BFD16SPMC-GK7E1 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF568MPMC1-G-JNE2 Description: IC MCU 32BIT 1MB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF568NBGL-GE1 Description: IC MCU 32BIT 1MB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF568NPQC-G-JNE2 Description: IC MCU 32BIT 1MB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BFD16TPMC-GK7E1 Description: IC MCU 32BIT 512KB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF618TBGL-GK7E1 Description: IC MCU 32BIT 1MB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF617TBGL-GK7E1 Description: IC MCU 32BIT 768KB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB9BF616TPMC-GK7E1

Cypress Semiconductor MB9BF616TPMC-GK7E1	MB9BF616TPMC-GK7E1 distributor	MB9BF616TPMC-GK7E1 supplier	MB9BF616TPMC-GK7E1 price
MB9BF616TPMC-GK7E1 download datasheet	MB9BF616TPMC-GK7E1 datasheet	MB9BF616TPMC-GK7E1 stock	buy MB9BF616TPMC-GK7E1
Cypress Semiconductor MB9BF616TPMC-GK7E1	Cypress Semiconductor Corp MB9BF616TPMC-GK7E1		