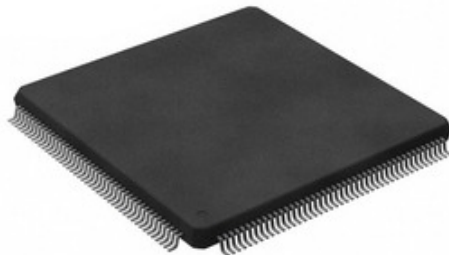




Cypress Semiconductor



Part Number: MB9BF529TPMC-GK7E1

Manufacturer/Brand: Cypress Semiconductor

Product description: IC MCU 32BIT 1.5MB FLASH 176LQFP

Datasheets: [PDF MB9BF529TPMC-GK7E1.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

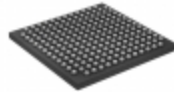
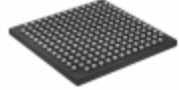
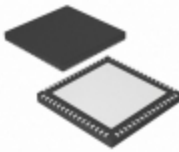
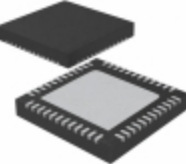
Specifications of MB9BF529TPMC-GK7E1

PART NUMBER	MB9BF529TPMC-GK7E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MB9BF529TPMC-GK7E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
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	176-LQFP
OTHER NAMES	1534-1096 CY9BF529TPMC-GK7E1 MB9BF529TPMC-GE1 MB9BF529TPMC-GE1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	154
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 176-LQFP (24x24)
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 MB9BF529TPMC-GK7E1	MB9BF529TPMC-GK7E1 Distributor	MB9BF529TPMC-GK7E1 Supplier
MB9BF529TPMC-GK7E1 Price	MB9BF529TPMC-GK7E1 Pictures	MB9BF529TPMC-GK7E1 Image
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Cypress Semiconductor MB9BF529TPMC-GK7E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF529TPMC-GK7E1	Cypress Semiconductor Corp MB9BF529TPMC-GK7E1	

Related Products

 MB9BF528TPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.06MB FLASH In stock: Out stock RFQ	 MB9BF529SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 20 pcs RFQ
 MB9BF564LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: Out stock RFQ	 MB9BF565KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 48LQFP In stock: Out stock RFQ
 MB9BF529TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 192BGA In stock: Out stock RFQ	 MB9BF564KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 48LQFP In stock: Out stock RFQ
 MB9BF529SAPMC-GK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.6MB FLASH 144LQFP In stock: Out stock RFQ	 MB9BF529TABGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 192BGA In stock: Out stock RFQ
 MB9BF564LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: Out stock RFQ	 MB9BF564LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64QFN In stock: Out stock RFQ
 MB9BF564KQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 48QFN In stock: Out stock RFQ	 MB9BF529TAPMC-GK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.6MB FLASH 176LQFP In stock: Out stock RFQ