

Cypress Semiconductor



MB9BF528TABGL-GK7E1

Part Number:	MB9BF528TABGL-GK7E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 192BGA
Datasheets:	 MB9BF528TABGL-GK7E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8366 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

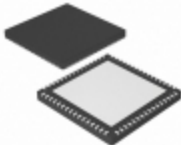
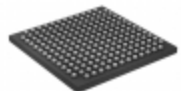
Specifications of MB9BF528TABGL-GK7E1

PART NUMBER	MB9BF528TABGL-GK7E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 192BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8366 pcs
DATA SHEET	 MB9BF528TABGL-GK7E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	192-FBGA (12x12)
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	192-LFBGA
OTHER NAMES	CY9BF528TABGL-GK7E1 MB9BF528TABGL-GE1 MB9BF528TABGL-GE1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	154
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 192-FBGA (12x12)
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 MB9BF528TABGL-GK7E1	MB9BF528TABGL-GK7E1 Distributor	MB9BF528TABGL-GK7E1 Supplier
MB9BF528TABGL-GK7E1 Price	MB9BF528TABGL-GK7E1 Pictures	MB9BF528TABGL-GK7E1 Image
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Cypress Semiconductor MB9BF528TABGL-GK7E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF528TABGL-GK7E1	Cypress Semiconductor Corp MB9BF528TABGL-GK7E1	

Related Products

 MB9BF524MBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 96FBGA In stock: 18540 pcs RFQ	 MB9BF528TPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.06MB FLASH In stock: 5793 pcs RFQ
 MB9BF528TBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.06MB FLASH In stock: 7200 pcs RFQ	 MB9BF529SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 4309 pcs RFQ
 MB9BF524LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64QFN In stock: 17143 pcs RFQ	 MB9BF528SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6461 pcs RFQ
 MB9BF529TABGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 192BGA In stock: 7521 pcs RFQ	 MB9BF524MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 14519 pcs RFQ
 MB9BF524MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 15083 pcs RFQ	 MB9BF528APMC-GK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 7595 pcs RFQ
 MB9BF528SAPMC-GK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7355 pcs RFQ	 MB9BF529SAPMC-GK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.6MB FLASH 144LQFP In stock: 5777 pcs RFQ