



Image may be representation. See specifications for product details.

MB9BF517TBGL-GK7E1

Part Number:	MB9BF517TBGL-GK7E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 768KB FLASH 192BGA
Datasheets:	 MB9BF517TBGL-GK7E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

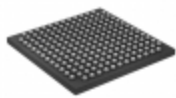
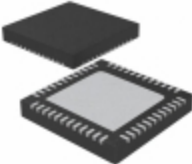
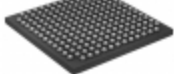
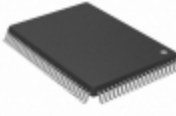
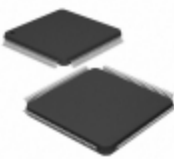
Specifications of MB9BF517TBGL-GK7E1

PART NUMBER	MB9BF517TBGL-GK7E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 768KB FLASH 192BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB9BF517TBGL-GK7E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	192-FBGA (12x12)
SPEED	144MHz
SERIES	FM3 MB9B510T
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	192-LFBGA
OTHER NAMES	CY9BF517TBGL-GK7E1 MB9BF517TBGL-GE1 MB9BF517TBGL-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	28 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B510T Microcontroller IC 32-Bit 144MHz 768KB (768K x 8) FLASH 192-FBGA (12x12)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, CSIO, EBI/EMI, I²C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor MB9BF517TBGL-GK7E1	MB9BF517TBGL-GK7E1 Distributor	MB9BF517TBGL-GK7E1 Supplier
MB9BF517TBGL-GK7E1 Price	MB9BF517TBGL-GK7E1 Pictures	MB9BF517TBGL-GK7E1 Image
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Cypress Semiconductor MB9BF517TBGL-GK7E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF517TBGL-GK7E1	Cypress Semiconductor Corp MB9BF517TBGL-GK7E1	

Related Products

 MB9BF516TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 192BGA In stock: Out stock RFQ	 MB9BF521KQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 48QFN In stock: Out stock RFQ
 MB9BF517SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: Out stock RFQ	 MB9BF518TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 192BGA In stock: Out stock RFQ
 MB9BF516SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 MB9BF518SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 MB9BF517TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: Out stock RFQ	 MB9BF518TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: Out stock RFQ
 MB9BF516NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: Out stock RFQ	 MB9BF516RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 120LQFP In stock: 84 pcs RFQ
 MB9BF516TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: Out stock RFQ	 MB9BF521KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: 495 pcs RFQ