



Cypress Semiconductor



MB9BF517TPMC-GK7E1

Part Number:	MB9BF517TPMC-GK7E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 768KB FLASH 176LQFP
Datasheets:	 MB9BF517TPMC-GK7E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8584 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

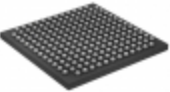
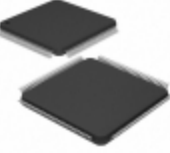
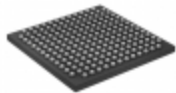
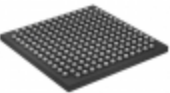
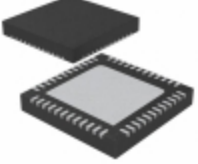
Specifications of MB9BF517TPMC-GK7E1

PART NUMBER	MB9BF517TPMC-GK7E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 768KB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8584 pcs
DATA SHEET	 MB9BF517TPMC-GK7E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
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	176-LQFP
OTHER NAMES	MB9BF517TPMC-GE1 MB9BF517TPMC-GE1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 MB9B510T Microcontroller IC 32-Bit 144MHz 768KB (768K x 8) FLASH 176-LQFP (24x24)
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 MB9BF517TPMC-GK7E1	MB9BF517TPMC-GK7E1 Distributor	MB9BF517TPMC-GK7E1 Supplier
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Cypress Semiconductor MB9BF517TPMC-GK7E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
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Related Products

 MB9BF518TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 8358 pcs RFQ	 MB9BF521LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 25146 pcs RFQ
 MB9BF518SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7809 pcs RFQ	 MB9BF516SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7721 pcs RFQ
 MB9BF521KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: 21963 pcs RFQ	 MB9BF516TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 192BGA In stock: 5913 pcs RFQ
 MB9BF516TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 6895 pcs RFQ	 MB9BF516RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 120LQFP In stock: 9374 pcs RFQ
 MB9BF518TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 192BGA In stock: 10161 pcs RFQ	 MB9BF517TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 192BGA In stock: 5670 pcs RFQ
 MB9BF517SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 8168 pcs RFQ	 MB9BF521KQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 48QFN In stock: 29870 pcs RFQ