

CYPRESS
EMBEDDED IN TOMORROW

Cypress Semiconductor



Image may be representation. See specifications for product details.

MB9BF567RBGL-GK7E1

Part Number:	MB9BF567RBGL-GK7E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 800KB FLASH 144BGA
Datasheets:	 MB9BF567RBGL-GK7E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7816 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

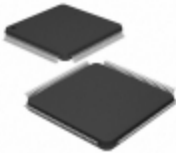
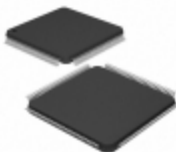
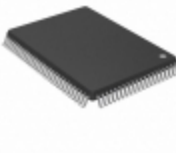
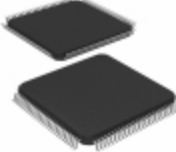
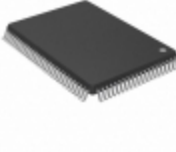
Specifications of MB9BF567RBGL-GK7E1

PART NUMBER	MB9BF567RBGL-GK7E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 800KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7816 pcs
DATA SHEET	 MB9BF567RBGL-GK7E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-FBGA (7x7)
SPEED	160MHz
SERIES	FM4 MB9B560R
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	800KB (800K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LFBGA
OTHER NAMES	CY9BF567RBGL-GK7E1 MB9BF567RBGL-GE1 MB9BF567RBGL-GE1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	100
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 MB9B560R Microcontroller IC 32-Bit 160MHz 800KB (800K x 8) FLASH 144-FBGA (7x7)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, CSIO, EBI/EMI, I²C, LINbus, SD, UART/USART, USB

Related Tags

Cypress Semiconductor MB9BF567RBGL-GK7E1	MB9BF567RBGL-GK7E1 Distributor	MB9BF567RBGL-GK7E1 Supplier
MB9BF567RBGL-GK7E1 Price	MB9BF567RBGL-GK7E1 Pictures	MB9BF567RBGL-GK7E1 Image
MB9BF567RBGL-GK7E1 PDF Datasheet	MB9BF567RBGL-GK7E1 Download Datasheet	MB9BF567RBGL-GK7E1 Datasheet
MB9BF567RBGL-GK7E1 Stock	Buy MB9BF567RBGL-GK7E1	Buy Cypress Semiconductor MB9BF567RBGL-GK7E1
Cypress Semiconductor MB9BF567RBGL-GK7E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF567RBGL-GK7E1	Cypress Semiconductor Corp MB9BF567RBGL-GK7E1	

Related Products

 MB9BF567NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 112BGA In stock: 13264 pcs RFQ	 MB9BF568MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 9283 pcs RFQ
 MB9BF567MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 80LQFP In stock: 10103 pcs RFQ	 MB9BF566RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 120LQFP In stock: 8835 pcs RFQ
 MB9BF567RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 120LQFP In stock: 10527 pcs RFQ	 MB9BF567MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 80LQFP In stock: 13346 pcs RFQ
 MB9BF568NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 112BGA In stock: 10933 pcs RFQ	 MB9BF568NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 100QFP In stock: 12530 pcs RFQ
 MB9BF568MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 12712 pcs RFQ	 MB9BF568NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 11840 pcs RFQ
 MB9BF567NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 100LQFP In stock: 11981 pcs RFQ	 MB9BF567NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 100QFP In stock: 10236 pcs RFQ