



Cypress Semiconductor



MB9BF567NBGL-GE1

Part Number:	MB9BF567NBGL-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 800KB FLASH 112BGA
Datasheets:	 MB9BF567NBGL-GE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13264 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

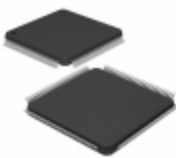
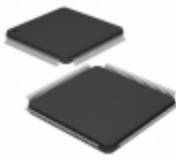
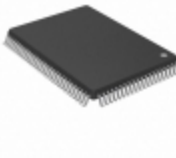
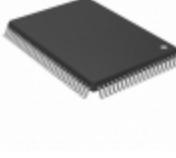
Specifications of MB9BF567NBGL-GE1

PART NUMBER	MB9BF567NBGL-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 800KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13264 pcs
DATA SHEET	 MB9BF567NBGL-GE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-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	112-LFBGA
OTHER NAMES	CY9BF567NBGL-GE1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	80
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 112-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 MB9BF567NBGL-GE1	MB9BF567NBGL-GE1 Distributor	MB9BF567NBGL-GE1 Supplier
MB9BF567NBGL-GE1 Price	MB9BF567NBGL-GE1 Pictures	MB9BF567NBGL-GE1 Image
MB9BF567NBGL-GE1 PDF Datasheet	MB9BF567NBGL-GE1 Download Datasheet	MB9BF567NBGL-GE1 Datasheet
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Cypress Semiconductor MB9BF567NBGL-GE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF567NBGL-GE1	Cypress Semiconductor Corp MB9BF567NBGL-GE1	

Related Products

 MB9BF566NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 100LQFP In stock: 11439 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
 MB9BF568MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 12712 pcs RFQ	 MB9BF567RBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 144BGA In stock: 7816 pcs RFQ
 MB9BF568MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 9283 pcs RFQ	 MB9BF566RBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 144BGA In stock: 7806 pcs RFQ
 MB9BF567NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 100QFP In stock: 10236 pcs RFQ	 MB9BF567NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 100LQFP In stock: 11981 pcs RFQ
 MB9BF566NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 100QFP In stock: 9753 pcs RFQ	 MB9BF567MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 80LQFP In stock: 10103 pcs RFQ