



Cypress Semiconductor



Part Number:MB9AF156NBBGL-GE1

Manufacturer/Brand:Cypress Semiconductor

Product description:IC MCU 32BIT 544KB FLASH 112FBGA

Datasheets: MB9AF156NBBGL-GE1.pdf

RoHs Status: Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

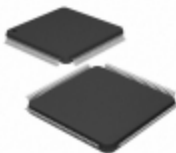
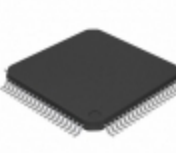
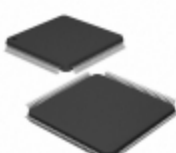
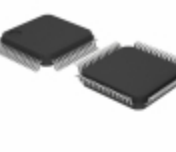
Specifications of MB9AF156NBBGL-GE1

PART NUMBER	MB9AF156NBBGL-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 544KB FLASH 112FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB9AF156NBBGL-GE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	112-PFBGA (10x10)
SPEED	40MHz
SERIES	FM3 MB9A150RB
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	544KB (544K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LFBGA
OTHER NAMES	CY9AF156NBBGL-GE1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9A150RB Microcontroller IC 32-Bit 40MHz 544KB (544K x 8) FLASH 112-PFBGA (10x10)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I²C, SPI, UART/USART

Related Tags

Cypress Semiconductor MB9AF156NBBGL-GE1	MB9AF156NBBGL-GE1 Distributor	MB9AF156NBBGL-GE1 Supplier
MB9AF156NBBGL-GE1 Price	MB9AF156NBBGL-GE1 Pictures	MB9AF156NBBGL-GE1 Image
MB9AF156NBBGL-GE1 PDF Datasheet	MB9AF156NBBGL-GE1 Download Datasheet	MB9AF156NBBGL-GE1 Datasheet
MB9AF156NBBGL-GE1 Stock	Buy MB9AF156NBBGL-GE1	Buy Cypress Semiconductor MB9AF156NBBGL-GE1
Cypress Semiconductor MB9AF156NBBGL-GE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9AF156NBBGL-GE1	Cypress Semiconductor Corp MB9AF156NBBGL-GE1	

Related Products

 MB9AF156MBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 96FBGA In stock: Out stock RFQ	 MB9AF156NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH In stock: Out stock RFQ
 MB9AF156RBPMP-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 120LQFP In stock: Out stock RFQ	 MB9AF156MAPMP-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 80LQFP In stock: Out stock RFQ
 MB9AF156NAPMP-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 100LQFP In stock: Out stock RFQ	 MB9AF156RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH In stock: Out stock RFQ
 MB9AF156NABGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 112BGA In stock: Out stock RFQ	 MB9AF156MBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 80LQFP In stock: Out stock RFQ
 MB9AF156MBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH In stock: Out stock RFQ	 MB9AF156NBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 100LQFP In stock: Out stock RFQ
 MB9AF156RAPMP-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 120LQFP In stock: Out stock RFQ	 MB9AF1A1LPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ