



Cypress Semiconductor



MB9AF156MBGL-GE1

Part Number:	MB9AF156MBGL-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 544KB FLASH
Datasheets:	
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.

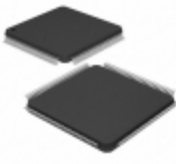
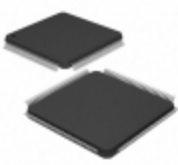
Specifications of MB9AF156MBGL-GE1

PART NUMBER	MB9AF156MBGL-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 544KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SPEED	40MHz
SERIES	FM3 MB9A150R
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	544KB (544K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
OTHER NAMES	CY9AF156MBGL-GE1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	66
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9A150R Microcontroller IC 32-Bit 40MHz 544KB (544K x 8) FLASH
DATA CONVERTERS	A/D 17x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I²C, SPI, UART/USART

Related Tags

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Related Products

 MB9AF156NBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 112FBGA In stock: Out stock RFQ	 MB9AF155RAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 120LQFP In stock: Out stock RFQ
 MB9AF156NBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 100LQFP In stock: Out stock RFQ	 MB9AF156NAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 100LQFP In stock: Out stock RFQ
 MB9AF156NABGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 112BGA In stock: Out stock RFQ	 MB9AF156MBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 96FBGA In stock: Out stock RFQ
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