



Cypress Semiconductor



MB9AF116NABGL-GE1

Part Number:	MB9AF116NABGL-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 512KB FLASH 112BGA
Datasheets:	 MB9AF116NABGL-GE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20777 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

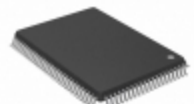
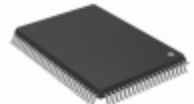
Specifications of MB9AF116NABGL-GE1

PART NUMBER	MB9AF116NABGL-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 512KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20777 pcs
DATA SHEET	 MB9AF116NABGL-GE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-PFBGA (10x10)
SPEED	40MHz
SERIES	FM3 MB9A110A
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LFBGA
OTHER NAMES	CY9AF116NABGL-GE1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9A110A Microcontroller IC 32-Bit 40MHz 512KB (512K x 8) FLASH 112-PFBGA (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I²C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB9AF116NABGL-GE1	MB9AF116NABGL-GE1 Distributor	MB9AF116NABGL-GE1 Supplier
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Cypress Semiconductor MB9AF116NABGL-GE1	Cypress Semiconductor Corp MB9AF116NABGL-GE1	

Related Products

 MB9AF114NPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH In stock: 16572 pcs RFQ	 MB9AF121LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 37299 pcs RFQ
 MB9AF114NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH In stock: 15171 pcs RFQ	 MB9AF115NAPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: 19523 pcs RFQ
 MB9AF116NAPMC-G-YE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH In stock: 7864 pcs RFQ	 MB9AF114NAPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 24936 pcs RFQ
 MB9AF121KPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 52LQFP In stock: 34623 pcs RFQ	 MB9AF114NAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17279 pcs RFQ
 MB9AF115NABGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 112BGA In stock: 20928 pcs RFQ	 MB9AF116NAPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 21013 pcs RFQ
 MB9AF121KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 33662 pcs RFQ	 MB9AF121KWQN-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 32532 pcs RFQ