Cypress Semiconductor

Image may be representation. See specifications for product details.

MB9BF115NBGL-GE1

Part Number:	MB9BF115NBGL-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 416KB FLASH 112BGA
Datasheets:	MB9BF115NBGL-GE1.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	16252 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB9BF115NBGL-GE1

PART NUMBER	MB9BF115NBGL-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 416KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16252 pcs
DATA SHEET	MB9BF115NBGL-GE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-PFBGA (10x10)
SPEED	144MHz
SERIES	FM3 MB9B110R
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	416KB (416K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LFBGA
OTHER NAMES	CY9BF115NBGL-GE1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 MB9B110R Microcontroller IC 32-Bit 144MHz 416KB (416K 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, UART/USART

Related Tags

Cypress Semiconductor MB9BF115NBGL-GE1	MB9BF115NBGL-GE1 Distributor	MB9BF115NBGL-GE1 Supplier
MB9BF115NBGL-GE1 Price	MB9BF115NBGL-GE1 Pictures	MB9BF115NBGL-GE1 Image
MB9BF115NBGL-GE1 PDF Datasheet	MB9BF115NBGL-GE1 Download Datasheet	MB9BF115NBGL-GE1 Datasheet
MB9BF115NBGL-GE1 Stock	Buy MB9BF115NBGL-GE1	Buy Cypress Semiconductor MB9BF115NBGL-GE1
Cypress Semiconductor MB9BF115NBGL-GE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF115NBGL-GE1	Cypress Semiconductor Corp MB9BF115NBGL-GE1	

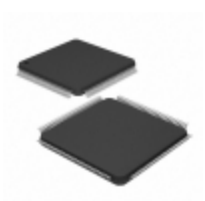
Related Products

MB9BF114NPMC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH 100LQFP
In stock: 21663 pcs
RFQ

MB9BF115NPQC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 416KB FLASH 100QFP
In stock: 18304 pcs
RFQ

MB9BF116NBGL-GE1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 544KB FLASH 112BGA
In stock: 15814 pcs
RFQ

MB9BF114NPQC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH 100QFP
In stock: 18656 pcs
RFQ

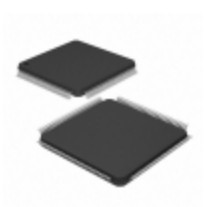


MB9BF114RPMC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH 120LQFP
In stock: 17742 pcs
RFQ

MB9BF116NPMC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 544KB FLASH 100LQFP
In stock: 18967 pcs
RFQ

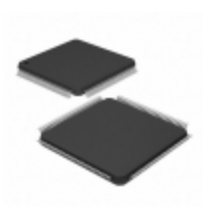
MB9BF116NPQC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 544KB FLASH 100QFP
In stock: 17163 pcs
RFQ

MB9BF112NPQC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 160KB FLASH 100QFP
In stock: 19731 pcs
RFQ



MB9BF112RPMC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 160KB FLASH 120LQFP
In stock: 23053 pcs
RFQ

MB9BF115NPMC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 416KB FLASH 100LQFP
In stock: 22436 pcs
RFQ



MB9BF115RPMC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 416KB FLASH 120LQFP
In stock: 19789 pcs
RFQ

MB9BF114NBGL-GE1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH 112BGA
In stock: 15813 pcs
RFQ

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