

CYPRESS
EMBEDDED IN TOMORROW

Cypress Semiconductor



Image may be representation. See specifications for product details.

MB9AF155NBPMC-G-JNE2

Part Number:	MB9AF155NBPMC-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 416KB FLASH 100LQFP
Datasheets:	 MB9AF155NBPMC-G-JNE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25883 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

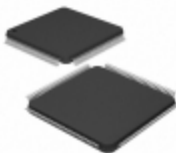
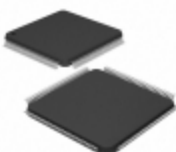
Specifications of MB9AF155NBPMC-G-JNE2

PART NUMBER	MB9AF155NBPMC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 416KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25883 pcs
DATA SHEET	 MB9AF155NBPMC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	40MHz
SERIES	FM3 MB9A150RB
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	100-LQFP
OTHER NAMES	CY9AF155NBPMC-G-JNE2
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 MB9A150RB Microcontroller IC 32-Bit 40MHz 416KB (416K x 8) FLASH 100-LQFP (14x14)
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 MB9AF155NBPMC-G-JNE2	MB9AF155NBPMC-G-JNE2 Distributor	MB9AF155NBPMC-G-JNE2 Supplier
MB9AF155NBPMC-G-JNE2 Price	MB9AF155NBPMC-G-JNE2 Pictures	MB9AF155NBPMC-G-JNE2 Image
MB9AF155NBPMC-G-JNE2 PDF Datasheet	MB9AF155NBPMC-G-JNE2 Download Datasheet	MB9AF155NBPMC-G-JNE2 Datasheet
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Cypress Semiconductor MB9AF155NBPMC-G-JNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9AF155NBPMC-G-JNE2	Cypress Semiconductor Corp MB9AF155NBPMC-G-JNE2	

Related Products

CYPRESS EMBEDDED IN TOMORROW MB9AF156MBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 96FBGA In stock: 21704 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW MB9AF156MAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 80LQFP In stock: 21142 pcs RFQ
 MB9AF155RAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 120LQFP In stock: 22280 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW MB9AF155MBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 80LQFP In stock: 23496 pcs RFQ
CYPRESS EMBEDDED IN TOMORROW MB9AF155MBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 96FBGA In stock: 23097 pcs RFQ	 MB9AF155RBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 120LQFP In stock: 20173 pcs RFQ
CYPRESS EMBEDDED IN TOMORROW MB9AF155NAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 100LQFP In stock: 22499 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW MB9AF155NBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 112FBGA In stock: 18927 pcs RFQ
CYPRESS EMBEDDED IN TOMORROW MB9AF155NABGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 112BGA In stock: 12187 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW MB9AF155NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH In stock: 9787 pcs RFQ
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