



Cypress Semiconductor

### MB9AF154MAPMC-G-JNE2

Part Number:	MB9AF154MAPMC-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 288KB FLASH 80LQFP
Datasheets:	MB9AF154MAPMC-G-JNE2.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	25455 pcs stock
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 MB9AF154MAPMC-G-JNE2

PART NUMBER	MB9AF154MAPMC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 288KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25455 pcs
DATA SHEET	MB9AF154MAPMC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	40MHz
SERIES	FM3 MB9A150RA
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	288KB (288K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	CY9AF154MAPMC-G-JNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	66
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9A150RA Microcontroller IC 32-Bit 40MHz 288KB (288K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 17x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I <sup>2</sup> C, SPI, UART/USART

#### Related Tags

Cypress Semiconductor MB9AF154MAPMC-G-JNE2	MB9AF154MAPMC-G-JNE2 Distributor	MB9AF154MAPMC-G-JNE2 Supplier
MB9AF154MAPMC-G-JNE2 Price	MB9AF154MAPMC-G-JNE2 Pictures	MB9AF154MAPMC-G-JNE2 Image
MB9AF154MAPMC-G-JNE2 PDF Datasheet	MB9AF154MAPMC-G-JNE2 Download Datasheet	MB9AF154MAPMC-G-JNE2 Datasheet
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Cypress Semiconductor MB9AF154MAPMC-G-JNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9AF154MAPMC-G-JNE2	Cypress Semiconductor Corp MB9AF154MAPMC-G-JNE2	

#### Related Products

<p><b>MB9AF144MBPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 30025 pcs <b>RFQ</b></p>	<p><b>MB9AF154MBBGL-GE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 96PFBGA In stock: 24971 pcs <b>RFQ</b></p>
<p><b>MB9AF154MBPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 28212 pcs <b>RFQ</b></p>	<p><b>MB9AF144NBPQC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100QFP In stock: 23483 pcs <b>RFQ</b></p>
<p><b>MB9AF154NAPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100LQFP In stock: 29737 pcs <b>RFQ</b></p>	<p><b>MB9AF154NBPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100LQFP In stock: 30227 pcs <b>RFQ</b></p>
<p><b>MB9AF154MABGL-GE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 96BGA In stock: 23098 pcs <b>RFQ</b></p>	<p><b>MB9AF154NABGL-GE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 112BGA In stock: 12564 pcs <b>RFQ</b></p>
<p><b>MB9AF154NBBGL-GE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 112BGA In stock: 17364 pcs <b>RFQ</b></p>	<p><b>MB9AF144NBBGL-GE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 112BGA In stock: 20437 pcs <b>RFQ</b></p>
<p><b>MB9AF144NBPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100LQFP In stock: 29491 pcs <b>RFQ</b></p>	<p><b>MB9AF144MBPMC1-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 21253 pcs <b>RFQ</b></p>

