



Cypress Semiconductor

MB9BF565LPMC-G-JNE2

Part Number:	MB9BF565LPMC-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 416KB FLASH 64LQFP
Datasheets:	MB9BF565LPMC-G-JNE2.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MB9BF565LPMC-G-JNE2

PART NUMBER	MB9BF565LPMC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 416KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MB9BF565LPMC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (12x12)
SPEED	160MHz
SERIES	FM4 MB9B560L
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	64-LQFP
OTHER NAMES	CY9BF565LPMC-G-JNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 MB9B560L Microcontroller IC 32-Bit 160MHz 416KB (416K x 8) FLASH 64-LQFP (12x12)
DATA CONVERTERS	A/D 15x12b, A/D 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, CSIO, I ² C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor MB9BF565LPMC-G-JNE2	MB9BF565LPMC-G-JNE2 Distributor	MB9BF565LPMC-G-JNE2 Supplier
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Cypress Semiconductor MB9BF565LPMC-G-JNE2	Cypress Semiconductor Corp MB9BF565LPMC-G-JNE2	

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<p>MB9BF566LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 64LQFP In stock: 29 pcs RFQ</p>	<p>MB9BF566KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 48LQFP In stock: 319 pcs RFQ</p>
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