




Cypress Semiconductor

MB91661PMC-G-110-JNE1

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| Part Number: | MB91661PMC-G-110-JNE1 |
| Manufacturer/Brand: | Cypress Semiconductor |
| Product description: | IC MCU 32BIT 384KB MROM 120LQFP |
| Datasheets: | |
| 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.


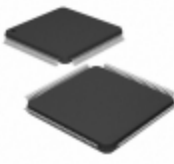





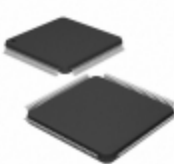




Specifications of MB91661PMC-G-110-JNE1

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|----------------------------------|---|
| PART NUMBER | MB91661PMC-G-110-JNE1 |
| MANUFACTURER | Cypress Semiconductor |
| DESCRIPTION | IC MCU 32BIT 384KB MROM 120LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.7 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 120-LQFP (16x16) |
| SPEED | 33MHz |
| SERIES | FR MB91660 |
| RAM SIZE | 32K x 8 |
| PROGRAM MEMORY TYPE | Mask ROM |
| PROGRAM MEMORY SIZE | 384KB (384K x 8) |
| PERIPHERALS | DMA, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 120-LQFP |
| OSCILLATOR TYPE | External |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 99 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | FR80 RISC FR MB91660 Microcontroller IC 32-Bit 33MHz 384KB (384K x 8) Mask ROM 120-LQFP (16x16) |
| DATA CONVERTERS | A/D 24x10b, D/A 3x8b |
| CORE SIZE | 32-Bit |
| CORE PROCESSOR | FR80 RISC |
| CONNECTIVITY | EBI/EMI, I ² C, FIFO, SIO, UART/USART, USB |

Related Tags

| | | |
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