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See specs for product details.

MB9DF566MADEQ-GTK5E1

Manufacturer Part Number:

MB9DF566MADEQ-GTK5E1

Manufacturer/Brand:

Cypress Semiconductor

Part of Description:

IC MCU 32BIT 2.25MB FLASH 208QFP

RoHs Status:

Lead free / RoHS

Stock Condition:

Compliant  
New original, 2656 pcs Stock Available.

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Specifications

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| Part Number                      | MB9DF566MADEQ-GTK5E1                                    |
| Manufacturer                     | Cypress Semiconductor                                   |
| Description                      | IC MCU 32BIT 2.25MB FLASH 208QFP                        |
| Category                         | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                      | 2656 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd)       | 1.1 V ~ 5.5 V                                           |
| Supplier Device Package          | 208-LQFP (28x28)                                        |
| Speed                            | 200MHz                                                  |
| Series                           | Traveo MB9D560                                          |
| RAM Size                         | 256K x 8                                                |
| Program Memory Type              | FLASH                                                   |
| Program Memory Size              | 2.25MB (2.25M x 8)                                      |
| Peripherals                      | DMA, LVD, POR, PWM, WDT                                 |
| Packaging                        | Tray                                                    |
| Package / Case                   | 208-LQFP                                                |
| Other Names                      | MB9DF566MADEQ-GTE1                                      |
| Oscillator Type                  | Internal                                                |
| Operating Temperature            | -40°C ~ 125°C (TA)                                      |
| Number of I/O                    | 125                                                     |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                           |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| EEPROM Size                      | 128K x 8                                                |
| Detailed Description             | ARM® Cortex®-R5F Traveo MB9D560 Microcontroller IC      |
| Data Converters                  | A/D 40x12b, D/A 2x10b                                   |
| Core Size                        | 32-Bit                                                  |
| Core Processor                   | ARM® Cortex®-R5F                                        |
| Connectivity                     | CANbus, CSIO, I²C, LINbus, UART/USART                   |

You May Be Also Be interested

In:



MB9DF126BPMC-GSK5E2

Cypress Semiconductor

IC MCU 32BIT 2MB FLASH

176LQFP



MB9DF566MGBEQ-GTK5E1

Cypress Semiconductor

IC MCU 32BIT 2.25MB FLASH

208QFP



MB9DF126PMC-GSK5E2

Cypress Semiconductor

IC MCU 32BIT 2MB FLASH

176LQFP



MB9DF126CPMC-GSK5E2

Cypress Semiconductor

IC MCU 32BIT 2MB FLASH

176LQFP



MB9DF126LPMC-GSK5E2

Cypress Semiconductor

IC MCU 32BIT 2MB FLASH

176LQFP



MB9EF226EPMC-GSK5E2

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IC MCU 32BIT 2MB FLASH

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MB9DF566MADEQ-GTK5E1

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