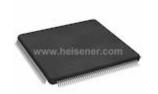




### SPC5633MF2MLU80 Information



For Reference Only

Part Number SPC5633MF2MLU80

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** NXP 32-BIT MCU POWER ARCH CORE

Package 176-LQFF

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# SPC5633MF2MLU80 Specifications

| Manufacturer Part Number   | SPC5633MF2MLU80                               |
|----------------------------|---|
| Manufacturer               | NXP   |
| Category                   | Integrated Circuits (ICs)                     |
|                            | Embedded - Microcontrollers                   |
| Package                    | 176-LQFP                                      |
| Series                     | MPC56xx Qorivva                               |
| Core Processor             | e200z3  |
| Core Size                  | 32-Bit  |
| Speed                      | 80MHz   |
| Connectivity               | CANbus, EBI/EMI, LINbus, SCI, SPI, UART/USART |
| Peripherals                | DMA, POR, PWM, WDT                            |
| Number of I/O              | 80  |
| Program Memory Size        | 1MB (1M x 8)                                  |
| Program Memory Type        | FLASH   |
| EEPROM Size                | -   |
| RAM Size                   | 64K x 8                                       |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 5.25 V                                |
| Data Converters            | A/D 34x12b                                    |
| Oscillator Type            | Internal                                      |
| Operating Temperature      | -40°C ~ 125°C (TA)                            |
| Mounting Type              | -   |
| Package / Case             | 176-LQFP                                      |
| Supplier Device Package    | 176-LQFP (24x24)                              |
|                            | Report errors?                                |

#### SPC5633MF2MLU80 Guarantees



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### SPC5633MF2MLU80 Payment Methods



















# SPC5633MF2MLU80 Shipping Methods













If you have any question about SPC5633MF2MLU80, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com