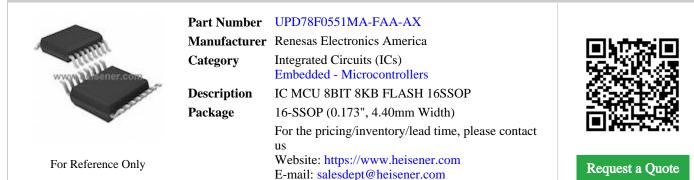


# UPD78F0551MA-FAA-AX

#### UPD78F0551MA-FAA-AX Information



## **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.



## UPD78F0551MA-FAA-AX Specifications

| Manufacturer Part Number   | UPD78F0551MA-FAA-AX            |
|----------------------------|--------------------------------|
| Manufacturer               | Renesas Electronics America    |
| Category                   | Integrated Circuits (ICs)      |
|                            | Embedded - Microcontrollers    |
| Package                    | 16-SSOP (0.173", 4.40mm Width) |
| Series                     | 78K0/Kx2-L                     |
| Core Processor             | 78K/0                          |
| Core Size                  | 8-Bit                          |
| Speed                      | 10MHz                          |
| Connectivity               | I2C, LIN, UART/USART           |
| Peripherals                | LVD, POR, PWM, WDT             |
| Number of I/O              | 9                              |
| Program Memory Size        | 8KB (8K x 8)                   |
| Program Memory Type        | FLASH                          |
| EEPROM Size                | -                              |
| RAM Size                   | 512 x 8                        |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V                  |
| Data Converters            | A/D 4x10b                      |
| Oscillator Type            | Internal                       |
| Operating Temperature      | -40°C ~ 85°C (TA)              |
| Mounting Type              | -                              |
| Package / Case             | 16-SSOP (0.173", 4.40mm Width) |
| Supplier Device Package    | -                              |
|                            | Report errors?                 |

#### UPD78F0551MA-FAA-AX 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.

### UPD78F0551MA-FAA-AX Payment Methods



If you have any question about UPD78F0551MA-FAA-AX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com