

# R5F10366DSP#V0

uest a Quote

### **R5F10366DSP#V0 Information**

|   | Part Number  | R5F10366DSP#V0   |        |
|---|--------------|--|--------|
| And | Manufacturer | Renesas Electronics America  |        |
|   | Category     | Integrated Circuits (ICs)<br>Embedded - Microcontrollers                                       |        |
|   | Description  | IC MCU 16BIT 2KB FLASH 20LSSOP   | - £8   |
|   | Package      | 20-LSSOP (0.173", 4.40mm Width)  | - 11 i |
|   |              | For the pricing/inventory/lead time, please contact  |        |
|   |              | us   |        |
| For Reference Only                      |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com                            | Requ   |
| For Reference Only                      | Package      | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com | R      |



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.



## R5F10366DSP#V0 Specifications

| Manufacturer Part Number   | R5F10366DSP#V0                  |
|----------------------------|---------------------------------|
| Manufacturer               | Renesas Electronics America     |
| Category                   | Integrated Circuits (ICs)       |
|                            | Embedded - Microcontrollers     |
| Package                    | 20-LSSOP (0.173", 4.40mm Width) |
| Series                     | RL78/G12                        |
| Core Processor             | RL78                            |
| Core Size                  | 16-Bit                          |
| Speed                      | 24MHz                           |
| Connectivity               | CSI, I2C, UART/USART            |
| Peripherals                | DMA, POR, PWM, WDT              |
| Number of I/O              | 18                              |
| Program Memory Size        | 2KB (2K x 8)                    |
| Program Memory Type        | FLASH                           |
| EEPROM Size                | -                               |
| RAM Size                   | 256 x 8                         |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V                   |
| Data Converters            | A/D 11x8/10b                    |
| Oscillator Type            | Internal                        |
| Operating Temperature      | -40°C ~ 85°C (TA)               |
| Mounting Type              | -                               |
| Package / Case             | 20-LSSOP (0.173", 4.40mm Width) |
| Supplier Device Package    | 20-LSSOP                        |
|                            | Report errors?                  |

#### R5F10366DSP#V0 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.

## R5F10366DSP#V0 Payment Methods





If you have any question about R5F10366DSP#V0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com