

# R5F10269GSP#55

### R5F10269GSP#55 Information

| Heisener.com       | <br>R5F10269GSP#55<br>Renesas Electronics America<br>Integrated Circuits (ICs)<br>Embedded - Microcontrollers<br>IC MCU 16BIT 12KB FLASH 20LSSOP<br>20-LSSOP (0.173", 4.40mm Width)<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|--|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>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.



### R5F10269GSP#55 Specifications

| Manufacturer Part Number   | D5E102(0C)SD#55                 |
|----------------------------|---------------------------------|
|                            | R5F10269GSP#55                  |
| 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              | 14                              |
| Program Memory Size        | 12KB (12K x 8)                  |
| Program Memory Type        | FLASH                           |
| EEPROM Size                | 2K x 8                          |
| RAM Size                   | 1K x 8                          |
| Voltage - Supply (Vcc/Vdd) | 1.8V ~ 5.5V                     |
| Data Converters            | A/D 11x8/10b                    |
| Oscillator Type            | Internal                        |
| Operating Temperature      | -40°C ~ 105°C (TA)              |
| Mounting Type              | Surface Mount                   |
| Package / Case             | 20-LSSOP (0.173", 4.40mm Width) |
| Supplier Device Package    | 20-LSSOP                        |
|                            | Report errors?                  |

#### R5F10269GSP#55 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.

### R5F10269GSP#55 Payment Methods



If you have any question about R5F10269GSP#55, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com