

# **R5F35L30DFF#U0**

Request a Quote

#### **R5F35L30DFF#U0 Information**

|  |  | Part Number  | R5F35L30DFF#U0   |            |
|--|--|--------------|--|------------|
|  | and the second s | Manufacturer | Renesas Electronics America                              | in Not     |
|  | www.heisener.com   | Category     | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |            |
|  |  | Description  | IC MCU SMD   | - 19 K-    |
|  | E  | Package      | 64-LQFP  |            |
|  | - Training and the second s  |              | For the pricing/inventory/lead time, please contact      | E1926      |
|  | For Reference Only   |              | us<br>Website: https://www.heisener.com                  | Degracet e |

E-mail: salesdept@heisener.com

For Reference Only

# **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.



### R5F35L30DFF#U0 Specifications

| Manufacturer Part Number   | R5F35L30DFF#U0                       |
|----------------------------|--------------------------------------|
| Manufacturer               | Renesas Electronics America          |
| Category                   | Integrated Circuits (ICs)            |
|                            | Embedded - Microcontrollers          |
| Package                    | 64-LQFP                              |
| Series                     | M16C/5LD                             |
| Core Processor             | M16C/60                              |
| Core Size                  | 16-Bit                               |
| Speed                      | 32MHz                                |
| Connectivity               | CANbus, I <sup>2</sup> C, UART/USART |
| Peripherals                | DMA, LVD, POR, PWM, WDT              |
| Number of I/O              | 55                                   |
| Program Memory Size        | 64KB (64K x 8)                       |
| Program Memory Type        | FLASH                                |
| EEPROM Size                | 4K x 8                               |
| RAM Size                   | 8K x 8                               |
| Voltage - Supply (Vcc/Vdd) | 2.7V ~ 5.5V                          |
| Data Converters            | A/D 16x10b                           |
| Oscillator Type            | Internal                             |
| Operating Temperature      | -40°C ~ 85°C (TA)                    |
| Mounting Type              | Surface Mount                        |
| Package / Case             | 64-LQFP                              |
| Supplier Device Package    | 64-LFQFP (10x10)                     |
|                            | Report errors?                       |

#### R5F35L30DFF#U0 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### R5F35L30DFF#U0 Payment Methods



# R5F35L30DFF#U0 Shipping Methods



If you have any question about R5F35L30DFF#U0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com