# R5F2L3A7MDFA#U0

## R5F2L3A7MDFA#U0 Information

For Reference Only

**Part Number** R5F2L3A7MDFA#U0
**Manufacturer** Renesas Electronics America
**Category** Integrated Circuits (ICs)
Embedded - Microcontrollers
**Description** IC MCU 16BIT 48KB FLASH 100QFP
**Package** 100-BQFP

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.

## R5F2L3A7MDFA#U0 Specifications

| | |
|---|---|
| Manufacturer Part Number | R5F2L3A7MDFA#U0 |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 100-BQFP |
| Series | R8C/Lx/3AM |
| Core Processor | R8C |
| Core Size | 16-Bit |
| Speed | 20MHz |
| Connectivity | I2C, LIN, SIO, SSU, UART/USART |
| Peripherals | LCD, POR, PWM, Voltage Detect, WDT |
| Number of I/O | 88 |
| Program Memory Size | 48KB (48K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 6K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V |
| Data Converters | A/D 20x10b; D/A 2x8b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 100-BQFP |
| Supplier Device Package | 100-QFP (14x20) |
| | Report errors? |

## R5F2L3A7MDFA#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 Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## R5F2L3A7MDFA#U0 Payment Methods

## R5F2L3A7MDFA#U0 Shipping Methods

If you have any question about R5F2L3A7MDFA#U0, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com