

# HD64F3664FYV

## HD64F3664FYV Information

| John States        | <br>HD64F3664FYV<br>Renesas Electronics America<br>Integrated Circuits (ICs)<br>Embedded - Microcontrollers<br>IC MCU 16BIT 32KB FLASH 48LQFP<br>48-LQFP<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.



## HD64F3664FYV Specifications

| Manufacturer Part Number   | HD64F3664FYV                |
|----------------------------|-----------------------------|
| Manufacturer               | Renesas Electronics America |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers |
| Package                    | 48-LQFP                     |
| Series                     | H8? H8/300H Tiny            |
| Core Processor             | H8/300H                     |
| Core Size                  | 16-Bit                      |
| Speed                      | 16MHz                       |
| Connectivity               | I2C, SCI                    |
| Peripherals                | PWM, WDT                    |
| Number of I/O              | 29                          |
| Program Memory Size        | 32KB (32K x 8)              |
| Program Memory Type        | FLASH                       |
| EEPROM Size                | -                           |
| RAM Size                   | 2K x 8                      |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V                 |
| Data Converters            | A/D 8x10b                   |
| Oscillator Type            | External                    |
| Operating Temperature      | -20°C ~ 75°C (TA)           |
| Mounting Type              | -                           |
| Package / Case             | 48-LQFP                     |
| Supplier Device Package    | 48-LQFP (10x10)             |
|                            | Report errors?              |

#### HD64F3664FYV 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.

#### HD64F3664FYV Payment Methods





If you have any question about HD64F3664FYV, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com