



#### **HD64F7145FW50V Information**



For Reference Only

Part Number HD64F7145FW50V

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 256KB FLASH 144LQFP

Package 144-LQFP

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.









# **HD64F7145FW50V Specifications**

| Manufacturer Part Number   | HD64F7145FW50V              |
|----------------------------|-----------------------------|
| Manufacturer               | Renesas Electronics America |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers |
| Package                    | 144-LQFP                    |
| Series                     | SuperH? SH7144              |
| Core Processor             | SH-2                        |
| Core Size                  | 32-Bit                      |
| Speed                      | 50MHz                       |
| Connectivity               | EBI/EMI, I2C, SCI           |
| Peripherals                | DMA, POR, PWM, WDT          |
| Number of I/O              | 98                          |
| Program Memory Size        | 256KB (256K x 8)            |
| Program Memory Type        | FLASH                       |
| EEPROM Size                | -                           |
| RAM Size                   | 8K x 8                      |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V                 |
| Data Converters            | A/D 8x10b                   |
| Oscillator Type            | Internal                    |
| Operating Temperature      | -40°C ~ 85°C (TA)           |
| Mounting Type              | -                           |
| Package / Case             | 144-LQFP                    |
| Supplier Device Package    | 144-LQFP (20x20)            |
|                            | Report errors?              |

### HD64F7145FW50V 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.

### **HD64F7145FW50V Payment Methods**



















## **HD64F7145FW50V Shipping Methods**













If you have any question about HD64F7145FW50V, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com