

DF38076RW4V Information


For Reference Only

Part Number [DF38076RW4V](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 52KB FLASH 80TQFP
Package 80-TQFP
 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.


DF38076RW4V Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | DF38076RW4V |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 80-TQFP |
| Series | H8? H8/300H SLP |
| Core Processor | H8/300H |
| Core Size | 16-Bit |
| Speed | 4MHz |
| Connectivity | I2C, IrDA, SCI |
| Peripherals | LCD, POR, PWM, WDT |
| Number of I/O | 55 |
| Program Memory Size | 52KB (52K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 2K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V |
| Data Converters | A/D 8x10b |
| Oscillator Type | Internal |
| Operating Temperature | -20°C ~ 75°C (TA) |
| Mounting Type | - |
| Package / Case | 80-TQFP |
| Supplier Device Package | 80-TQFP (12x12) |

[Report errors?](#)

DF38076RW4V 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.

DF38076RW4V Payment Methods



DF38076RW4V Shipping Methods



If you have any question about DF38076RW4V, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com