

DF38524HV Information


For Reference Only

Part Number [DF38524HV](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 32KB FLASH 80QFP
Package 80-BQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


DF38524HV Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | DF38524HV |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 80-BQFP |
| Series | H8? H8/300H SLP |
| Core Processor | H8/300H |
| Core Size | 8-Bit |
| Speed | 10MHz |
| Connectivity | SCI |
| Peripherals | LCD, LVD, POR, PWM, WDT |
| Number of I/O | 50 |
| Program Memory Size | 32KB (32K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 1K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V |
| Data Converters | A/D 8x10b |
| Oscillator Type | Internal |
| Operating Temperature | -20°C ~ 75°C (TA) |
| Mounting Type | - |
| Package / Case | 80-BQFP |
| Supplier Device Package | 80-QFP (14x14) |

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DF38524HV 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.

DF38524HV Payment Methods



DF38524HV Shipping Methods



If you have any question about DF38524HV, please do not hesitate to contact us!

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