

DF2378BVFQ35WV Information


For Reference Only

Part Number [DF2378BVFQ35WV](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 512KB 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.


DF2378BVFQ35WV Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | DF2378BVFQ35WV |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 144-LQFP |
| Series | H8? H8S/2300 |
| Core Processor | H8S/2000 |
| Core Size | 16-Bit |
| Speed | 35MHz |
| Connectivity | I2C, IrDA, SCI, SmartCard |
| Peripherals | DMA, POR, PWM, WDT |
| Number of I/O | 96 |
| Program Memory Size | 512KB (512K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 32K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V |
| Data Converters | A/D 16x10b; D/A 6x8b |
| Oscillator Type | External |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 144-LQFP |
| Supplier Device Package | 144-LQFP (20x20) |
| | Report errors? |

DF2378BVFQ35WV 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.

DF2378BVFQ35WV Payment Methods



DF2378BVFQ35WV Shipping Methods



If you have any question about DF2378BVFQ35WV, please do not hesitate to contact us!

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