

**DF71251AN50NPV Information**


For Reference Only

**Part Number** [DF71251AN50NPV](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 32KB FLASH 64VQFN  
**Package** 64-VFQFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**DF71251AN50NPV Specifications**

Manufacturer Part Number	<a href="#">DF71251AN50NPV</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	64-VFQFN
Series	SuperH? SH Tiny
Core Processor	SH-2
Core Size	32-Bit
Speed	50MHz
Connectivity	SCI
Peripherals	POR, PWM, WDT
Number of I/O	37
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	4 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	External
Operating Temperature	-20°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-VFQFN
Supplier Device Package	64-VQFN (8x8)

[Report errors?](#)

## DF71251AN50NPV 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.

## DF71251AN50NPV Payment Methods



## DF71251AN50NPV Shipping Methods



If you have any question about DF71251AN50NPV, please do not hesitate to contact us!

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