

DF71250AN50NPV Information


For Reference Only

Part Number [DF71250AN50NPV](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 16KB FLASH 64VQFN
Package 64-VFQFN
 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.


DF71250AN50NPV Specifications

Manufacturer Part Number	DF71250AN50NPV
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
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	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K 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?](#)

DF71250AN50NPV 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.

DF71250AN50NPV Payment Methods



DF71250AN50NPV Shipping Methods



If you have any question about DF71250AN50NPV, please do not hesitate to contact us!

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