

DF71251AD50FAV Information


For Reference Only

Part Number [DF71251AD50FAV](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 32KB FLASH 64QFP
Package 64-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.


DF71251AD50FAV Specifications

Manufacturer Part Number	DF71251AD50FAV
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-BQFP
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	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-BQFP
Supplier Device Package	64-QFP (14x14)

[Report errors?](#)

DF71251AD50FAV 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.

DF71251AD50FAV Payment Methods



DF71251AD50FAV Shipping Methods



If you have any question about DF71251AD50FAV, please do not hesitate to contact us!

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