

R5F56106VD FP#V0 Information


For Reference Only

Part Number [R5F56106VD FP#V0](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1MB FLASH 144LFQFP
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.


R5F56106VD FP#V0 Specifications

Manufacturer Part Number	R5F56106VD FP#V0
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	RX600
Core Processor	RX
Core Size	32-Bit
Speed	100MHz
Connectivity	EBI/EMI, I2C, SCI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	117
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 16x10b; D/A 2x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LFQFP (20x20)

[Report errors?](#)

R5F56106VDFP#V0 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.

R5F56106VDFP#V0 Payment Methods



R5F56106VDFP#V0 Shipping Methods



If you have any question about R5F56106VDFP#V0, please do not hesitate to contact us!

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