

# R5F56106VDFP#V0

## **R5F56106VDFP#V0 Information**

www.beisenensom	R5F56106VDFP#V0 Renesas Electronics America Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 32BIT 1MB FLASH 144LFQFP 144-LQFP For the pricing/inventory/lead time, please contact	
For Reference Only	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.



# R5F56106VDFP#V0 Specifications

Manufacturer Part Number	R5F56106VDFP#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

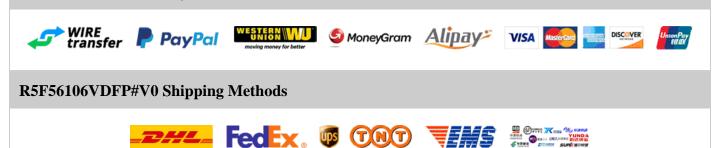
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **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



If you have any question about R5F56106VDFP#V0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com