

R5F61668MN50BGV Information


For Reference Only

Part Number [R5F61668MN50BGV](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1MB FLASH 176LFBGA
Package 176-LFBGA
 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.


R5F61668MN50BGV Specifications

Manufacturer Part Number	R5F61668MN50BGV
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	176-LFBGA
Series	H8? H8SX/1600
Core Processor	H8SX
Core Size	32-Bit
Speed	50MHz
Connectivity	EBI/EMI, I2C, IrDA, SCI, SmartCard, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	92
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	56K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 8x10b; D/A 2x8b
Oscillator Type	External
Operating Temperature	-20°C ~ 75°C (TA)
Mounting Type	-
Package / Case	176-LFBGA
Supplier Device Package	176-LFBGA (13x13)

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R5F61668MN50BGV 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.

R5F61668MN50BGV Payment Methods



R5F61668MN50BGV Shipping Methods



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