

**R5F10PGGLFB#X5 Information**


For Reference Only

**Part Number** [R5F10PGGLFB#X5](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** 16BIT MCU RL78(AUTO)/F13\_F14 A04  
**Package** 48-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**R5F10PGGLFB#X5 Specifications**

Manufacturer Part Number	<a href="#">R5F10PGGLFB#X5</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	48-LQFP
Series	RL78/F14
Core Processor	RL78
Core Size	16-Bit
Speed	32MHz
Connectivity	CANbus, CSI, I <sup>2</sup> C, LINbus, SPI, UART/USART
Peripherals	LVD, POR, PWM, WDT
Number of I/O	38
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	8K x 8
RAM Size	10K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 13x10b, D/A 1x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LFQFP (7x7)

[Report errors?](#)

## R5F10PGGLFB#X5 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.

## R5F10PGGLFB#X5 Payment Methods



## R5F10PGGLFB#X5 Shipping Methods



If you have any question about R5F10PGGLFB#X5, please do not hesitate to contact us!

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