

R5F100GDGFB#X0 Information


For Reference Only

Part Number [R5F100GDGFB#X0](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 16BIT MCU RL78/G13 48K LFQFP48 -
Package 48-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.


R5F100GDGFB#X0 Specifications

Manufacturer Part Number	R5F100GDGFB#X0
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-LQFP
Series	RL78/G13
Core Processor	RL78
Core Size	16-Bit
Speed	32MHz
Connectivity	CSI, I ² C, LINbus, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	34
Program Memory Size	48KB (48K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	3K x 8
Voltage - Supply (Vcc/Vdd)	2.4 V ~ 5.5 V
Data Converters	A/D 10x8/10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LFQFP (7x7)

[Report errors?](#)

R5F100GDGFB#X0 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.

R5F100GDGFB#X0 Payment Methods



R5F100GDGFB#X0 Shipping Methods



If you have any question about R5F100GDGFB#X0, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com