

R5F113THLFB#X5 Information


For Reference Only

Part Number [R5F113THLFB#X5](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 16-BIT GENERAL MCU RL78(AUTO) RL
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.


R5F113THLFB#X5 Specifications

Manufacturer Part Number	R5F113THLFB#X5
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	RL78/F15
Core Processor	RL78
Core Size	16-Bit
Speed	32MHz
Connectivity	CANbus, CSI, I ² C, LINbus, SPI, UART/USART
Peripherals	LVD, POR, PWM, WDT
Number of I/O	130
Program Memory Size	192KB (192K x 8)
Program Memory Type	FLASH
EEPROM Size	8K x 8
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 31x10b, D/A 1x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LFQFP (20x20)

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R5F113THLFB#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.

R5F113THLFB#X5 Payment Methods



R5F113THLFB#X5 Shipping Methods



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