



R5F104JJAFA#V0 Information



For Reference Only

Part Number R5F104JJAFA#V0

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 16BIT 256KB FLASH 52LQFP

Package 52-LQFP

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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R5F104JJAFA#V0 Specifications

Manufacturer Part Number R5F104JJAFA#V0 Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 52-LQFP Series RL78/G14 Core Processor RL78 Core Size 16-Bit Speed 32MHz Connectivity CSI, 12C, LIN, UART/USART Peripherals DMA, LVD, POR, PWM, WDT Number of I/O 38 Program Memory Size 256KB (256K x 8) Program Memory Type FLASH EEPROM Size 8K x 8 RAM Size 24K x 8 Voltage - Supply (Vcc/Vdd) 1.6 V ~ 5.5 V Data Converters A/D 12x8/10b, D/A 2x8b Oscillator Type Internal Operating Temperature 40°C ~ 85°C (TA) Mounting Type - Package / Case 52-LQFP Supplier Device Package 52-LQFP (10x10)	•	
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Connectivity CSI, I2C, LIN, UART/USART Peripherals DMA, LVD, POR, PWM, WDT Number of I/O 38 Program Memory Size 256KB (256K x 8) Program Memory Type FLASH EEPROM Size 8K x 8 RAM Size Voltage - Supply (Vcc/Vdd) 1.6 V ~ 5.5 V Data Converters A/D 12x8/10b, D/A 2x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case Supplier Device Package 52-LQFP 52-LQFP (10x10)	Core Size	16-Bit
Peripherals DMA, LVD, POR, PWM, WDT 38 Program Memory Size 256KB (256K x 8) Program Memory Type FLASH EEPROM Size 8K x 8 RAM Size 24K x 8 Voltage - Supply (Vcc/Vdd) 1.6 V ~ 5.5 V Data Converters A/D 12x8/10b, D/A 2x8b Oscillator Type Internal Operating Temperature 40°C ~ 85°C (TA) Mounting Type - Package / Case Supplier Device Package 52-LQFP (10x10)	Speed	32MHz
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RAM Size $24K \times 8$ Voltage - Supply (Vcc/Vdd) $1.6 \text{ V} \sim 5.5 \text{ V}$ Data Converters $A/D 12x8/10b, D/A 2x8b$ Oscillator TypeInternalOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting Type-Package / Case 52-LQFP Supplier Device Package $52\text{-LQFP} (10x10)$	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)1.6 V ~ 5.5 VData ConvertersA/D 12x8/10b, D/A 2x8bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case52-LQFPSupplier Device Package52-LQFP (10x10)	EEPROM Size	8K x 8
Data Converters A/D 12x8/10b, D/A 2x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 52-LQFP Supplier Device Package 52-LQFP (10x10)	RAM Size	24K x 8
Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 52-LQFP Supplier Device Package 52-LQFP (10x10)	Voltage - Supply (Vcc/Vdd)	1.6 V ~ 5.5 V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 52-LQFP Supplier Device Package 52-LQFP (10x10)	Data Converters	A/D 12x8/10b, D/A 2x8b
Mounting Type - Package / Case 52-LQFP Supplier Device Package 52-LQFP (10x10)	Oscillator Type	Internal
Package / Case 52-LQFP Supplier Device Package 52-LQFP (10x10)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 52-LQFP (10x10)	Mounting Type	-
	Package / Case	52-LQFP
Report errors?	Supplier Device Package	52-LQFP (10x10)
		Report errors?

R5F104JJAFA#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.

R5F104JJAFA#V0 Payment Methods



















R5F104JJAFA#V0 Shipping Methods













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