



R4F2153VBR25KDV Information



For Reference Only

Part Number R4F2153VBR25KDV

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 16BIT 512KB FLASH 112BGA

Package 112-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.









R4F2153VBR25KDV Specifications

Manufacturer Part Number	R4F2153VBR25KDV
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	112-LFBGA
Series	H8? H8S/2100
Core Processor	H8S/2600
Core Size	16-Bit
Speed	25MHz
Connectivity	I2C, LPC, SCI
Peripherals	POR, PWM, WDT
Number of I/O	53
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	40K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	External
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	112-LFBGA
Supplier Device Package	112-LFBGA (10x10)
	Report errors?

R4F2153VBR25KDV 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.

R4F2153VBR25KDV Payment Methods



















R4F2153VBR25KDV Shipping Methods













If you have any question about R4F2153VBR25KDV, please do not hesitate to contact us!

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