R7F7010283AFP#KA4

R7F7010283AFP#KA4 Information

For Reference Only

Part Number R7F7010283AFP#KA4
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 32BIT 144-LQFP
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.

R7F7010283AFP#KA4 Specifications

Manufacturer Part Number	R7F7010283AFP#KA4
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LQFP
Series	RH850/F1x
Core Processor	RH850G3K
Core Size	32-Bit
Speed	80MHz
Connectivity	CANbus, CSI, I²C, LINbus, SPI, UART/USART
Peripherals	DMA, PWM, WDT
Number of I/O	120
Program Memory Size	768KB (768K x 8)
Program Memory Type	FLASH
EEPROM Size	32K x 8
RAM Size	96K x 8
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V
Data Converters	A/D 24x10b, 24x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	144-LQFP
Supplier Device Package	144-LFQFP (20x20)
	Report errors?

R7F7010283AFP#KA4 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.

R7F7010283AFP#KA4 Payment Methods

R7F7010283AFP#KA4 Shipping Methods

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