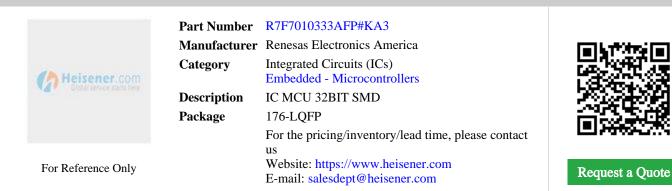


# R7F7010333AFP#KA3

#### R7F7010333AFP#KA3 Information



## **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.



# R7F7010333AFP#KA3 Specifications

Manufacturer Part Number	R7F7010333AFP#KA3
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	176-LQFP
Series	RH850/F1x
Core Processor	RH850G3K
Core Size	32-Bit
Speed	80MHz
Connectivity	CANbus, CSI, I <sup>2</sup> C, LINbus, SPI, UART/USART
Peripherals	DMA, PWM, WDT
Number of I/O	150
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	32K x 8
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V
Data Converters	A/D 28x10b, 32x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	176-LQFP
Supplier Device Package	176-LFQFP (24x24)
	Report errors

#### R7F7010333AFP#KA3 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## R7F7010333AFP#KA3 Payment Methods



If you have any question about R7F7010333AFP#KA3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com