



R5F64165PFD#UB Information

Heisener.com

Part Number R5F64165PFD#UB

Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU SMD **Package** 144-LQFP

For the pricing/inventory/lead time, please contact

us

For Reference Only

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

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Certified Quality

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R5F64165PFD#UB Specifications

Manufacturer Part Number R5F64165PFD#UB Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 144-LQFP Series M16C/R32C/100/116 Core Processor R32C/100 Core Size 16-Bit Speed 50MHz Connectivity EBI/EMI, I²C, IEBus, UART/USART Peripherals DMA, LVD, PWM, WDT Number of I/O 120 Program Memory Size 384KB (384K x 8) Program Memory Type FLASH EEPROM Size 8K x 8 RAM Size 40K x 8 Voltage - Supply (Vcc/Vdd) 3V ~ 5 5V	*	
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Program Memory Type FLASH EEPROM Size 8K x 8 RAM Size 40K x 8	Number of I/O	120
EEPROM Size 8K x 8 RAM Size 40K x 8	Program Memory Size	384KB (384K x 8)
RAM Size 40K x 8	Program Memory Type	FLASH
	EEPROM Size	8K x 8
Voltage - Supply (Vcc/Vdd) 3V ~ 5 5V	RAM Size	40K x 8
volume supply (vec vad)	Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V
Data Converters A/D 34x10b; D/A 2x8b	Data Converters	A/D 34x10b; D/A 2x8b
Oscillator Type Internal	Oscillator Type	Internal
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 144-LQFP	Package / Case	144-LQFP
Supplier Device Package 144-LFQFP (20x20)	Supplier Device Package	144-LFQFP (20x20)
Report errors?		Report errors?

R5F64165PFD#UB 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.

R5F64165PFD#UB Payment Methods





















R5F64165PFD#UB Shipping Methods













If you have any question about R5F64165PFD#UB, please do not hesitate to contact us!

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