

R5F212H1SDSP#U0 Information


For Reference Only

Part Number [R5F212H1SDSP#U0](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 4KB FLASH 20LSSOP
Package 20-LSSOP (0.173", 4.40mm Width)
 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.


R5F212H1SDSP#U0 Specifications

Manufacturer Part Number	R5F212H1SDSP#U0
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	20-LSSOP (0.173", 4.40mm Width)
Series	R8C/2x/2H
Core Processor	R8C
Core Size	16-Bit
Speed	8MHz
Connectivity	LIN, SIO, UART/USART
Peripherals	POR, PWM, Voltage Detect, WDT
Number of I/O	15
Program Memory Size	4KB (4K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	256 x 8
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 5.5 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	20-LSSOP (0.173", 4.40mm Width)
Supplier Device Package	20-LSSOP

[Report errors?](#)

R5F212H1SDSP#U0 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.

R5F212H1SDSP#U0 Payment Methods



R5F212H1SDSP#U0 Shipping Methods



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