

R5F10Y44DSP#50 Information


For Reference Only

Part Number [R5F10Y44DSP#50](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 1KB FLASH 16SSOP
Package 16-SSOP (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.


R5F10Y44DSP#50 Specifications

Manufacturer Part Number	R5F10Y44DSP#50
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	16-SSOP (0.173", 4.40mm Width)
Series	RL78/G10
Core Processor	RL78
Core Size	16-Bit
Speed	20MHz
Connectivity	CSI, I2C, LIN, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	10
Program Memory Size	1KB (1K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128 x 8
Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Data Converters	A/D 7x8/10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	16-SSOP (0.173", 4.40mm Width)
Supplier Device Package	16-SSOP

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R5F10Y44DSP#50 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.

R5F10Y44DSP#50 Payment Methods



R5F10Y44DSP#50 Shipping Methods



If you have any question about R5F10Y44DSP#50, please do not hesitate to contact us!

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