



R5F10Y47ASP#50 Information



For Reference Only

Part Number R5F10Y47ASP#50

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 16BIT 4KB 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



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R5F10Y47ASP#50 Specifications

Manufacturer Part Number RSF10Y47ASP#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, 12C, LIN, UART/USART Peripherals DMA, LVD, POR, PWM, WDT Number of I/O 10 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 512 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 (0.173", 4.40mm Width)	•		
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Core Processor RL78 Core Size 16-Bit Speed 20MHz Connectivity CSI, 12C, LIN, UART/USART Peripherals DMA, LVD, POR, PWM, WDT Number of I/O 10 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 512 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	Package	16-SSOP (0.173", 4.40mm Width)	
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Speed20MHzConnectivityCSI, I2C, LIN, UART/USARTPeripheralsDMA, LVD, POR, PWM, WDTNumber of I/O10Program Memory Size4KB (4K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size512 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 7x8/10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case16-SSOP (0.173", 4.40mm Width)Supplier Device Package16-SSOP	Core Processor	RL78	
Connectivity Conne	Core Size	16-Bit	
Peripherals DMA, LVD, POR, PWM, WDT Number of I/O 10 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 512 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	Speed	20MHz	
Number of I/O Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 512 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	Connectivity	CSI, I2C, LIN, UART/USART	
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RAM Size 512 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	Program Memory Type	FLASH	
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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	RAM Size	512 x 8	
Oscillator Type Internal -40°C ~ 85°C (TA) Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package 16-SSOP	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V	
Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package 16-SSOP	Data Converters	A/D 7x8/10b	
Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package 16-SSOP	Oscillator Type	Internal	
Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package 16-SSOP	Operating Temperature	-40°C ~ 85°C (TA)	
Supplier Device Package 16-SSOP	Mounting Type	-	
	Package / Case	16-SSOP (0.173", 4.40mm Width)	
Report errors?	Supplier Device Package	16-SSOP	
			Report errors?

R5F10Y47ASP#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.

R5F10Y47ASP#50 Payment Methods



















R5F10Y47ASP#50 Shipping Methods













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