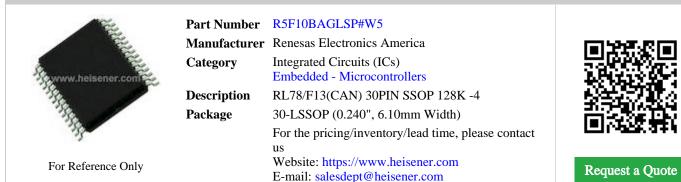


R5F10BAGLSP#W5

R5F10BAGLSP#W5 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.



R5F10BAGLSP#W5 Specifications

Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 30-LSSOP (0.240°, 6.10mm Width) Series RL78/F13 Core Processor RL78 Core Size 16-Bit Connectivity CANbus, CSI, PC, LINbus, SPI, UART/USART Connectivity CANbus, CSI, PC, LINbus, SPI, UART/USART Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size 4K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 10x10b Operating Temperature -40°C ~ 105°C (TA) Package / Case S0-LSSOP (0.240°, 6.10mm Width)			
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage30-LSSOP (0.240", 6.10mm Width)PackageRL78/F13Core ProcessorRL78Core Size16-BitConnectivityCANbus, CSI, PC, LINbus, SPI, UART/USARTConnectivityCANbus, CSI, PC, LINbus, SPI, UART/USARTPeripheralsLVD, POR, PWM, WDTProgram Memory Size64KB (64K x 8)PERPOM SizeFLASHRAM Size4K x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersJAD 10x10bOperating Temperature-40°C ~ 105°C (TA)Operating Temperature-Package / Case30-LSSOP (0.240", 6.10mm Width)	Manufacturer Part Number	R5F10BAGLSP#W5	
Fundeddef - MicrocontrollersPackage30-LSSOP (0.240°, 6.10mm Width)SeriesRL78/F13Core ProcessorRL78Core Size16-BitSpeed32MHzConnectivityCANbus, CSI, PC, LINbus, SPI, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O23Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size4K x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 10x10bOperating Temperature40°C ~ 105°C (TA)Package / Case30-LSSOP (0.240°, 6.10mm Width)Supplier Device Package30-LSSOP	Manufacturer	Renesas Electronics America	
Package30-LSSOP (0.240°, 6.10mm Width)SeriesRL78/F13Core SroesorRL78Core Size16-BitSpeed32MHzConnetivityCANbus, CSI, PC, LINbus, SPI, UART/USARTPeripheralsLVD, POR, PWM, WDTProgram Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size4K x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 10x10bDerating Temperature44°C ~ 105°C (TA)Operating Temperature-Package / Case30-LSSOP (0.240″, 6.10mm Width)Supplier Device Package30-LSSOP	Category	Integrated Circuits (ICs)	
SeriesRL78/F13Core ProcessorRL78Core Size16-BitSpeed32MHzConnectivityCANbus, CSI, PC, LINbus, SPI, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O23Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size4K x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 10x10bOperating Temperature-40°C ~ 105°C (TA)Prackage / Case30-LSSOP (0.240°, 6.10mm Width)Supplier Device Package30-LSSOP		Embedded - Microcontrollers	
Core ProcessorRL78Core Size16-BitSpeed32MHzConnectivityCANbus, CSI, PC, LINbus, SPI, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O23Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size4K x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 10x10bOperating Temperature-Program Memory Type-Package / Case30-LSSOP (0.240°, 6.10mm Width)Supplier Device Package30-LSSOP	Package	30-LSSOP (0.240", 6.10mm Width)	
Core Size16-BitSpeed32MHzConnectivityCANbus, CSI, PC, LINbus, SPI, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O23Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size4K x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 10x10bOperating Temperature-40°C ~ 105°C (TA)Operating Temperature-Package / Case30-LSSOP (0.240", 6.10mm Width)	Series	RL78/F13	
Speed32MHzConnectivityCANbus, CSI, PC, LINbus, SPI, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O23Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size4K x 8RAM Size4K x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 10x10bOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case30-LSSOP (0.240", 6.10mm Width)Supplier Device Package30-LSSOP	Core Processor	RL78	
Connectivity CANbus, CSI, PC, LINbus, SPI, UART/USART Peripherals LVD, POR, PWM, WDT Number of I/O 23 Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size 4K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 10x10b Operating Temperature -40°C ~ 105°C (TA) Package / Case 30-LSSOP (0.240", 6.10mm Width) Supplier Device Package 30-LSSOP	Core Size	16-Bit	
PeripheralsLVD, POR, PWM, WDTNumber of I/O23Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size4K x 8RAM Size4K x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 10x10bDocrillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case30-LSSOP (0.240", 6.10mm Width)Supplier Device Package30-LSSOP	Speed	32MHz	
Number of I/O23Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size4K x 8RAM Size4K x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case30-LSSOP (0.240", 6.10mm Width)Supplier Device Package30-LSSOP	Connectivity	CANbus, CSI, I ² C, LINbus, SPI, UART/USART	
Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size4K x 8RAM Size4K x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case30-LSSOP (0.240", 6.10mm Width)Supplier Device Package30-LSSOP	Peripherals	LVD, POR, PWM, WDT	
Program Memory TypeFLASHEEPROM Size4K x 8RAM Size4K x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 10x10bDoscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case30-LSSOP (0.240", 6.10mm Width)Supplier Device Package30-LSSOP	Number of I/O	23	
EEPROM Size4K x 8RAM Size4K x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case30-LSSOP (0.240", 6.10mm Width)Supplier Device Package30-LSSOP	Program Memory Size	64KB (64K x 8)	
RAM Size4K x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case30-LSSOP (0.240", 6.10mm Width)Supplier Device Package30-LSSOP	Program Memory Type	FLASH	
Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case30-LSSOP (0.240", 6.10mm Width)Supplier Device Package30-LSSOP	EEPROM Size	4K x 8	
Data ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case30-LSSOP (0.240", 6.10mm Width)Supplier Device Package30-LSSOP	RAM Size	4K x 8	
Dscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case30-LSSOP (0.240", 6.10mm Width)Supplier Device Package30-LSSOP	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V	
Operating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case30-LSSOP (0.240", 6.10mm Width)Supplier Device Package30-LSSOP	Data Converters	A/D 10x10b	
Mounting Type-Package / Case30-LSSOP (0.240", 6.10mm Width)Supplier Device Package30-LSSOP	Oscillator Type	Internal	
Package / Case30-LSSOP (0.240", 6.10mm Width)Supplier Device Package30-LSSOP	Operating Temperature	-40°C ~ 105°C (TA)	
Supplier Device Package 30-LSSOP	Mounting Type	-	
	Package / Case	30-LSSOP (0.240", 6.10mm Width)	
Report errors?	Supplier Device Package	30-LSSOP	
		Rep	oort errors?

R5F10BAGLSP#W5 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.

R5F10BAGLSP#W5 Payment Methods





If you have any question about R5F10BAGLSP#W5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com