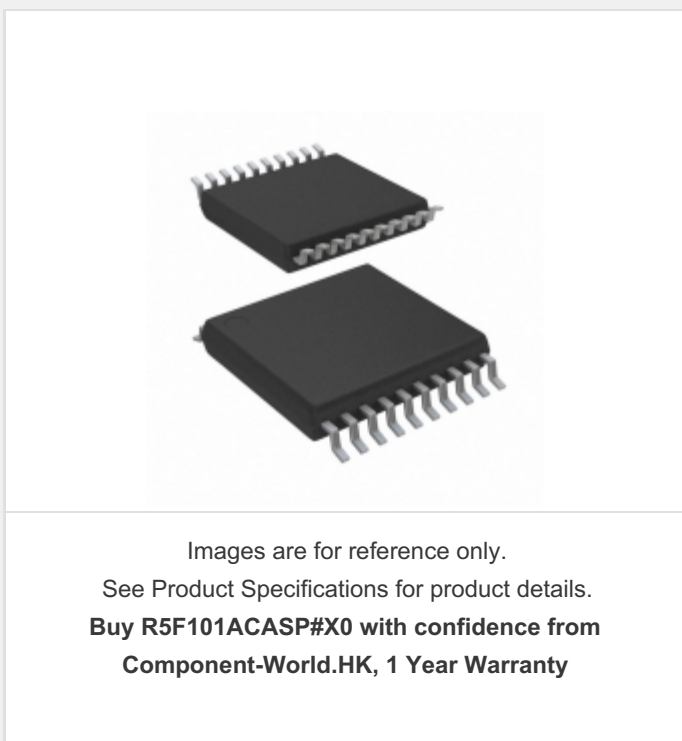


## R5F101ACASP#X0



**Part Number:** [R5F101ACASP#X0](#)  
**Manufacturer:** [Renesas Electronics America](#)  
**Description:** IC MCU 16BIT 32KB FLASH 30LSSOP  
**Data sheet:** [RL78/G13 Datasheet](#)  
[RL78/G13 Hardware Manual](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	R5F101ACASP#X0	Manufacturer	<a href="#">Renesas Electronics America</a>
Description	IC MCU 16BIT 32KB FLASH 30LSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81222 pcs	Data sheet	<a href="#">RL78/G13 Datasheet</a> <a href="#">RL78/G13 Hardware Manual</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	1.6 V ~ 5.5 V
Supplier Device Package	30-LSSOP	Speed	32MHz
Series	RL78/G13	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	DMA, LVD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	30-LSSOP (0.240", 6.10mm Width)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	21
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	RL78 RL78/G13 Microcontroller IC 16-Bit 32MHz 32KB (32K x 8) FLASH 30-LSSOP
Data Converters	A/D 8x8/10b	Core Size	16-Bit
Core Processor	RL78	Connectivity	CSI, I <sup>2</sup> C, LINbus, UART/USART
Base Part Number	R5F101		

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	Part#: <a href="#">R5F101AADSP#V0</a> Description: IC MCU 16BIT 16KB FLASH 30LSSOP	Manufacturers: <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	Part#: <a href="#">R5F101ACDSP#V0</a> Description: IC MCU 16BIT 32KB FLASH 30LSSOP	Manufacturers: <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	Part#: <a href="#">R5F1017EANA#U0</a> Description: IC MCU 16BIT 64KB FLASH 24HWQFN	Manufacturers: <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	Part#: <a href="#">R5F1018CALA#U0</a> Description: IC MCU 16BIT 32KB FLASH 25LGA	Manufacturers: <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	Part#: <a href="#">R5F101ADASP#V0</a> Description: IC MCU 16BIT 48KB FLASH 30LSSOP	Manufacturers: <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	Part#: <a href="#">R5F101AFASP#V0</a> Description: IC MCU 16BIT 96KB FLASH 30LSSOP	Manufacturers: <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	Part#: <a href="#">R5F101AEDSP#V0</a> Description: IC MCU 16BIT 64KB FLASH 30LSSOP	Manufacturers: <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	Part#: <a href="#">R5F1017EDNA#U0</a> Description: IC MCU 16BIT 64KB FLASH 24HWQFN	Manufacturers: <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">R5F1018EALA#U0</a> Description: IC MCU 16BIT 64KB FLASH 25LGA	Manufacturers: <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">R5F1018AALA#U0</a> Description: IC MCU 16BIT 16KB FLASH 25LGA	Manufacturers: <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	Part#: <a href="#">R5F101AEASP#V0</a> Description: IC MCU 16BIT 64KB FLASH 30LSSOP	Manufacturers: <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
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