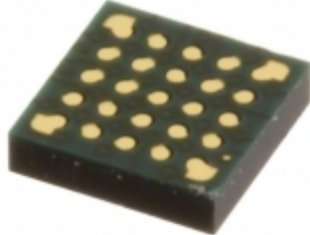


R5F1008CALA#U0



Images are for reference only.
See Product Specifications for product details.
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Part Number: [R5F1008CALA#U0](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 16BIT 32KB FLASH 25LGA

Data sheet:  [RL78/G13 Datasheet](#)
 [RL78/G13 Hardware Manual](#)

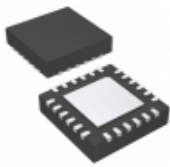
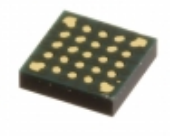
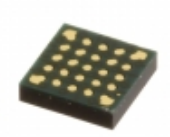
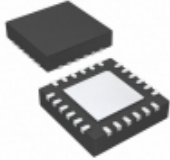
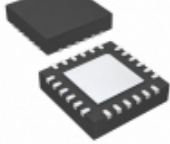
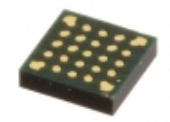
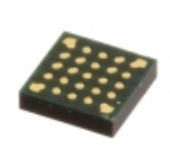
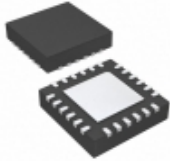
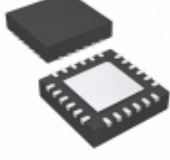
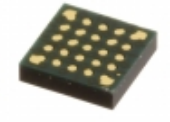
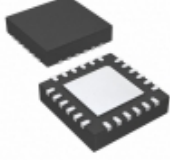
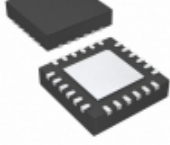
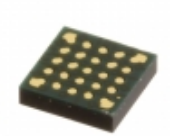
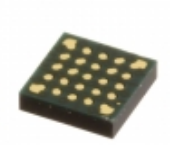
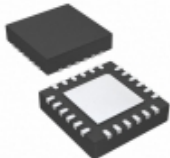
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	R5F1008CALA#U0	Manufacturer	Renesas Electronics America
Description	IC MCU 16BIT 32KB FLASH 25LGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	64753 pcs	Data sheet	RL78/G13 Datasheet RL78/G13 Hardware Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.6 V ~ 5.5 V
Supplier Device Package	25-LGA (3x3)	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	Tray
Package / Case	25-WFLGA	Other Names	R5F1008CALAU0
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	15	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	24 Weeks	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 25-LGA (3x3)
Data Converters	A/D 6x8/10b	Core Size	16-Bit
Core Processor	RL78	Connectivity	CSI, I ² C, LINbus, UART/USART
Base Part Number	R5F1008		
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	Part#: R5F1008EALA#U0 Description: IC MCU 16BIT 64KB FLASH 25LGA	Manufacturers: Renesas Electronics America	RFQ
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	Part#: R5F1008DALA#W0 Description: IC MCU 16BIT 48KB FLASH 25LGA	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F100AAASP#V0 Description: IC MCU 16BIT 16KB FLASH 30LSSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F100AAASP#X0 Description: IC MCU 16BIT 16KB FLASH 30LSSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F100AAGSP#X0 Description: RL78/G13 16KB/2KB+4KB 30SSOP -40	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F1007EANA#U0 Description: IC MCU 16BIT 64KB FLASH 24HWQFN	Manufacturers: Renesas Electronics America	RFQ

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