



Renesas Electronics America

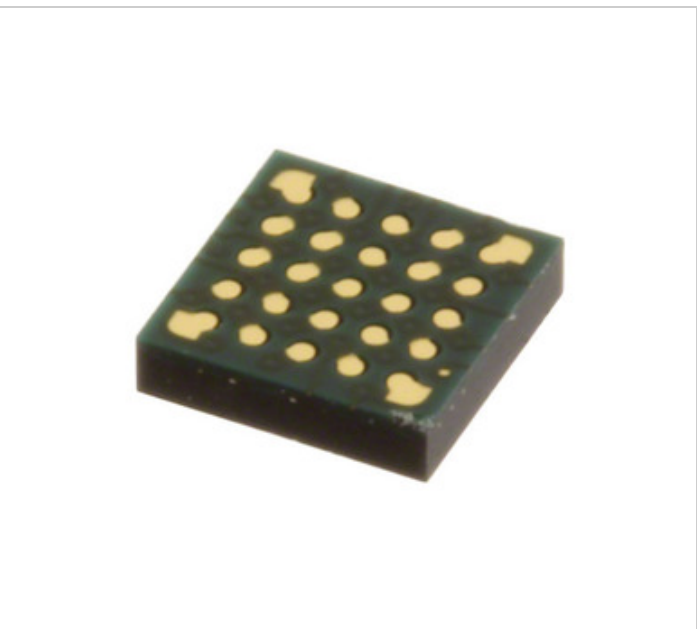


Image may be representation. See specifications for product details.

R5F1008EALA#U0

Part Number:	R5F1008EALA#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 64KB FLASH 25LGA
	 1.R5F1008EALA#U0.pdf
	 2.R5F1008EALA#U0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27966 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

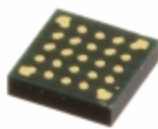
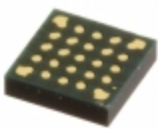
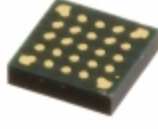
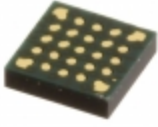
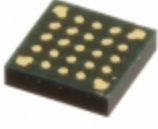
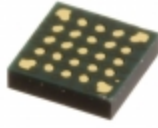
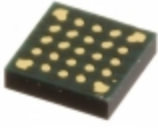
Specifications of R5F1008EALA#U0

PART NUMBER	R5F1008EALA#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 64KB FLASH 25LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27966 pcs
DATA SHEET	 1.R5F1008EALA#U0.pdf  2.R5F1008EALA#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	25-LGA (3x3)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	25-WFLGA
OTHER NAMES	R5F1008EALAU0
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RL78 RL78/G13 Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 25-LGA (3x3)
DATA CONVERTERS	A/D 6x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F1008

Related Tags

Renesas Electronics America R5F1008EALA#U0	R5F1008EALA#U0 Distributor	R5F1008EALA#U0 Supplier
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Related Products

 R5F1008DALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 25LGA In stock: 35618 pcs RFQ	 R5F1008AALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 25LGA In stock: 53599 pcs RFQ
 R5F100AADSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 30LSSOP In stock: 59901 pcs RFQ	 R5F100AAGSP#V0 Manufacturers: Renesas Electronics America Description: RL78/G13 16KB/2KB+4KB 30SSOP -40 In stock: 65022 pcs RFQ
 R5F1008DALA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 25LGA In stock: 50241 pcs RFQ	 R5F100AAGSP#X0 Manufacturers: Renesas Electronics America Description: RL78/G13 16KB/2KB+4KB 30SSOP -40 In stock: 73105 pcs RFQ
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