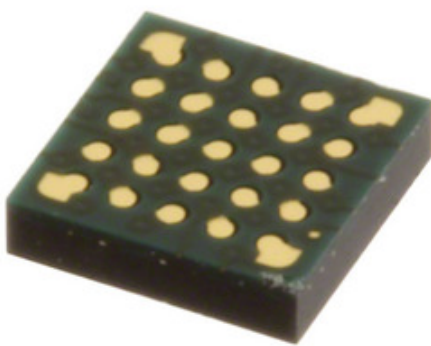




Renesas Electronics America



R5F1008CALA#U0

Part Number:

R5F1008CALA#U0

Manufacturer/Brand:

Renesas Electronics America

Product description

IC MCU 16BIT 32KB FLASH 25LGA

Datasheets:

1.R5F1008CALA#U0.pdf

2.R5F1008CALA#U0.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

29680 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

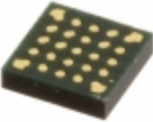
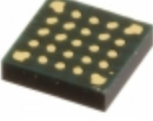
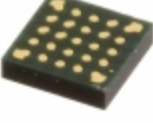
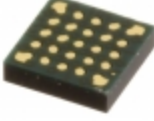
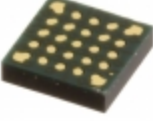
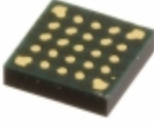
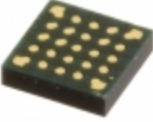
Specifications of R5F1008CALA#U0

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	29680 pcs
DATA SHEET	1.R5F1008CALA#U0.pdf 2.R5F1008CALA#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	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)
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, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F1008

Related Tags

Renesas Electronics America R5F1008CALA#U0	R5F1008CALA#U0 Distributor	R5F1008CALA#U0 Supplier
R5F1008CALA#U0 Price	R5F1008CALA#U0 Pictures	R5F1008CALA#U0 Image
R5F1008CALA#U0 PDF Datasheet	R5F1008CALA#U0 Download Datasheet	R5F1008CALA#U0 Datasheet
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Renesas Electronics America R5F1008CALA#U0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F1008CALA#U0	Renesas Technology Corp R5F1008CALA#U0	Renesas R5F1008CALA#U0

Related Products

 R5F1007EGNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 24HWQFN In stock: 36291 pcs RFQ	 R5F1008EALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 25LGA In stock: 27966 pcs RFQ
 R5F1007EDNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 24HWQFN In stock: 40850 pcs RFQ	 R5F1008AALA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 25LGA In stock: 74923 pcs RFQ
 R5F100AAASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 30LSSOP In stock: 83687 pcs RFQ	 R5F1008EALA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 25LGA In stock: 52780 pcs RFQ
 R5F1008AALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 25LGA In stock: 53599 pcs RFQ	 R5F1008DALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 25LGA In stock: 35618 pcs RFQ
 R5F1008CALA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 25LGA In stock: 67748 pcs RFQ	 R5F1008DALA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 25LGA In stock: 50241 pcs RFQ
 R5F1007EANA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 24HWQFN In stock: 50555 pcs RFQ	 R5F1007EDNA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 24HWQFN In stock: 58827 pcs RFQ