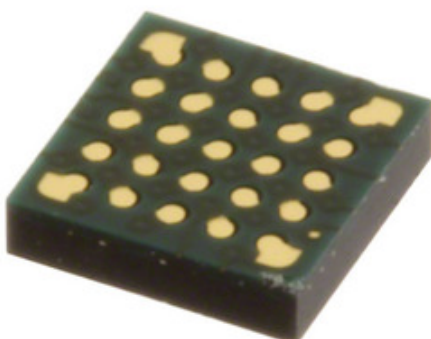




Renesas Electronics America



R5F1018AALA#U0

Part Number:	R5F1018AALA#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 16KB FLASH 25LGA
	 1.R5F1018AALA#U0.pdf
	 2.R5F1018AALA#U0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	42870 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

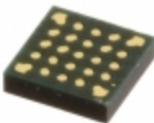
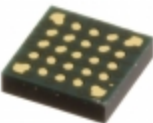
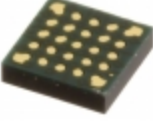
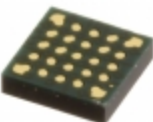
Specifications of R5F1018AALA#U0

PART NUMBER	R5F1018AALA#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 25LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42870 pcs
DATA SHEET	 1.R5F1018AALA#U0.pdf  2.R5F1018AALA#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	16KB (16K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	25-WFLGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	15
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 16KB (16K 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	R5F1018

Related Tags

Renesas Electronics America R5F1018AALA#U0	R5F1018AALA#U0 Distributor	R5F1018AALA#U0 Supplier
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Renesas Electronics America R5F1018AALA#U0	Renesas Technology Corp R5F1018AALA#U0	Renesas R5F1018AALA#U0

Related Products

 R5F1018CALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 25LGA In stock: 44567 pcs RFQ	 R5F1018CALA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 25LGA In stock: 70401 pcs RFQ
 R5F101AAASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 30LSSOP In stock: 79162 pcs RFQ	 R5F1018DALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 25LGA In stock: 40635 pcs RFQ
 R5F1017CDNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 24HWQFN In stock: 38647 pcs RFQ	 R5F101AADSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 30LSSOP In stock: 70090 pcs RFQ
 R5F1017EANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 24HWQFN In stock: 31271 pcs RFQ	 R5F1017EDNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 24HWQFN In stock: 42762 pcs RFQ
 R5F1017CANA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 24HWQFN In stock: 60561 pcs RFQ	 R5F1018EALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 25LGA In stock: 33429 pcs RFQ
 R5F1017DDNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 24HWQFN In stock: 40946 pcs RFQ	 R5F1017DANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 24HWQFN In stock: 49983 pcs RFQ