



Renesas Electronics America

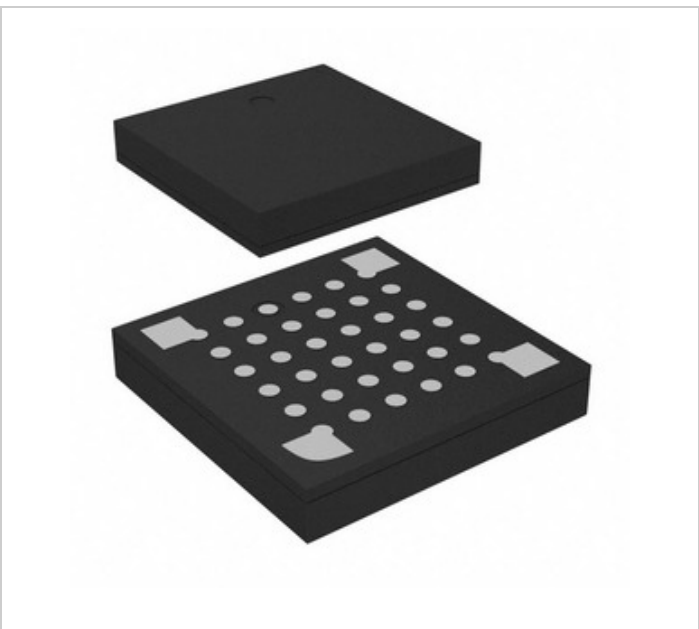


Image may be representation. See specifications for product details.

R5F100CAALA#W0

Part Number:	R5F100CAALA#W0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 16KB FLASH 36WFLGA
Datasheets:	 1.R5F100CAALA#W0.pdf
	 2.R5F100CAALA#W0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62845 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

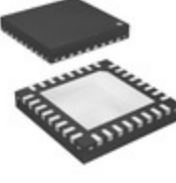
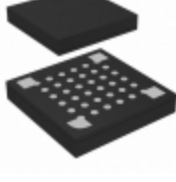
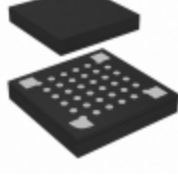
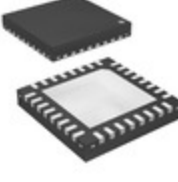
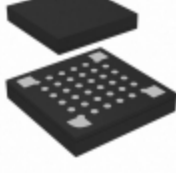
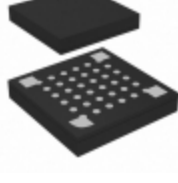
Specifications of R5F100CAALA#W0

PART NUMBER	R5F100CAALA#W0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 36WFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62845 pcs
DATA SHEET	 1.R5F100CAALA#W0.pdf
	 2.R5F100CAALA#W0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	36-WFLGA (4x4)
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	Tape & Reel (TR)
PACKAGE / CASE	36-WFLGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
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 36-WFLGA (4x4)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F100

Related Tags

Renesas Electronics America R5F100CAALA#W0	R5F100CAALA#W0 Distributor	R5F100CAALA#W0 Supplier
R5F100CAALA#W0 Price	R5F100CAALA#W0 Pictures	R5F100CAALA#W0 Image
R5F100CAALA#W0 PDF Datasheet	R5F100CAALA#W0 Download Datasheet	R5F100CAALA#W0 Datasheet
R5F100CAALA#W0 Stock	Buy R5F100CAALA#W0	Buy Renesas Electronics America R5F100CAALA#W0
Renesas Electronics America R5F100CAALA#W0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F100CAALA#W0	Renesas Technology Corp R5F100CAALA#W0	Renesas R5F100CAALA#W0

Related Products

 R5F100CAALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 36WFLGA In stock: 41294 pcs RFQ	 R5F100BGANA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 32HWQFN In stock: 37610 pcs RFQ
 R5F100BFDNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 32HWQFN In stock: 34762 pcs RFQ	 R5F100CCALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 36WFLGA In stock: 38341 pcs RFQ
 R5F100CEALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 36WFLGA In stock: 40320 pcs RFQ	 R5F100CDALA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 36LGA In stock: 4908 pcs RFQ
 R5F100BGDNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 32HWQFN In stock: 27054 pcs RFQ	 R5F100CDALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 36WFLGA In stock: 43193 pcs RFQ
 R5F100BFGNA#U0 Manufacturers: Renesas Electronics America Description: RL78/G13 96KB/8KB+8KB 32QFN -40_ In stock: 30024 pcs RFQ	 R5F100BGANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 32HWQFN In stock: 19229 pcs RFQ
 R5F100CEALA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 36LGA In stock: 40864 pcs RFQ	 R5F100CCALA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 36LGA In stock: 48607 pcs RFQ