



Renesas Electronics America

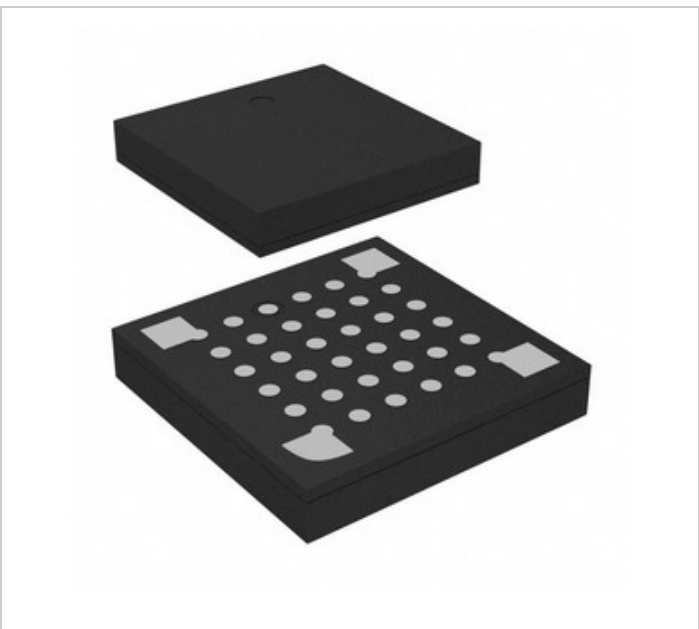


Image may be representation. See specifications for product details.

R5F100CGALA#U0

Part Number:	R5F100CGALA#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 36WFLGA
Datasheets:	 1.R5F100CGALA#U0.pdf
	 2.R5F100CGALA#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26235 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

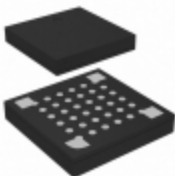
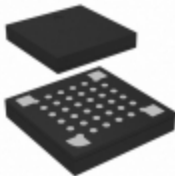
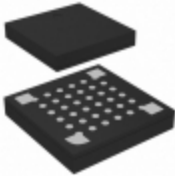
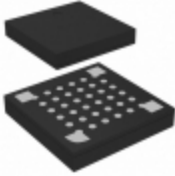
Specifications of R5F100CGALA#U0

PART NUMBER	R5F100CGALA#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 36WFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26235 pcs
DATA SHEET	 1.R5F100CGALA#U0.pdf
	 2.R5F100CGALA#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	36-WFLGA (4x4)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	36-WFLGA
OTHER NAMES	R5F100CGALAU0
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
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 128KB (128K 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 R5F100CGALA#U0	R5F100CGALA#U0 Distributor	R5F100CGALA#U0 Supplier
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Renesas Electronics America R5F100CGALA#U0	Renesas Technology Corp R5F100CGALA#U0	Renesas R5F100CGALA#U0

Related Products

 R5F100EAANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 40HWQFN In stock: 28015 pcs RFQ	 R5F100CEALA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 36LGA In stock: 40864 pcs RFQ
 R5F100CDALA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 36LGA In stock: 4908 pcs RFQ	 R5F100ECANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 40HWQFN In stock: 45187 pcs RFQ
 R5F100ECANA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 40QFN In stock: 56479 pcs RFQ	 R5F100CEALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 36WFLGA In stock: 40320 pcs RFQ
 R5F100EADNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 40HWQFN In stock: 36274 pcs RFQ	 R5F100CFALA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 36LGA In stock: 44736 pcs RFQ
 R5F100CFALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 36WFLGA In stock: 33234 pcs RFQ	 R5F100CDALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 36WFLGA In stock: 43193 pcs RFQ
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