

RENESAS

Renesas Electronics America

### R5F101BFANA#U0

Part Number:	R5F101BFANA#U0
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 96KB FLASH 32HWQFN
Datasheets:	<a href="#">1.R5F101BFANA#U0.pdf</a> <a href="#">2.R5F101BFANA#U0.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	36506 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of R5F101BFANA#U0

PART NUMBER	R5F101BFANA#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 96KB FLASH 32HWQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36506 pcs
DATA SHEET	<a href="#">1.R5F101BFANA#U0.pdf</a> <a href="#">2.R5F101BFANA#U0.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-HWQFN (5x5)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
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 96KB (96K x 8) FLASH 32-HWQFN (5x5)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I <sup>2</sup> C, LINbus, UART/USART
BASE PART NUMBER	R5F101

#### Related Tags

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 <b>R5F101BEANA#U0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 32HWQFN In stock: 34089 pcs <a href="#">RFQ</a>	 <b>R5F101CAALA#U0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 36WFLGA In stock: 38940 pcs <a href="#">RFQ</a>
 <b>R5F101CCALA#U0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 36WFLGA In stock: 45448 pcs <a href="#">RFQ</a>	 <b>R5F101BGDANA#U0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 32HWQFN In stock: 32940 pcs <a href="#">RFQ</a>
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 <b>R5F101BFDANA#U0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 32HWQFN In stock: 27730 pcs <a href="#">RFQ</a>	 <b>R5F101BCANA#U0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32HWQFN In stock: 49347 pcs <a href="#">RFQ</a>
 <b>R5F101CDALA#U0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 36WFLGA In stock: 38056 pcs <a href="#">RFQ</a>	 <b>R5F101BEDANA#U0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 32HWQFN In stock: 33095 pcs <a href="#">RFQ</a>