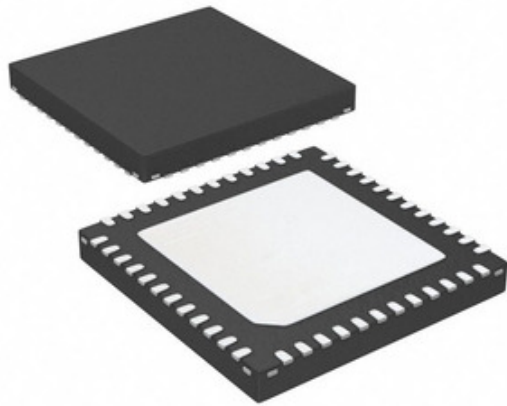


RENESAS

Renesas Electronics America

R5F101GKANA#U0

Part Number: R5F101GKANA#U0
 Manufacturer/Brand: Renesas Electronics America
 Product description: IC MCU 16BIT 384KB FLASH 48HWQFN
 Datasheets: [1.R5F101GKANA#U0.pdf](#)
[2.R5F101GKANA#U0.pdf](#)
 RoHs Status: Lead free / RoHS Compliant
 Stock Condition: 19051 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 R5F101GKANA#U0

PART NUMBER	R5F101GKANA#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 384KB FLASH 48HWQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19051 pcs
DATA SHEET	1.R5F101GKANA#U0.pdf 2.R5F101GKANA#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-HWQFN (7x7)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
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 384KB (384K x 8) FLASH 48-HWQFN (7x7)
DATA CONVERTERS	A/D 10x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I ² C, LINbus, UART/USART
BASE PART NUMBER	R5F101

Related Tags

Renesas Electronics America R5F101GKANA#U0	R5F101GKANA#U0 Distributor	R5F101GKANA#U0 Supplier
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Related Products

<p>R5F101GJDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5126 pcs RFQ</p>	<p>R5F101GJDFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5878 pcs RFQ</p>
<p>R5F101JCAFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 76541 pcs RFQ</p>	<p>R5F101GLAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 48LQFP In stock: 22071 pcs RFQ</p>
<p>R5F101JDAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 52LQFP In stock: 47005 pcs RFQ</p>	<p>R5F101GJDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48LQFP In stock: 2704 pcs RFQ</p>
<p>R5F101GKAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 48LQFP In stock: 21187 pcs RFQ</p>	<p>R5F101GJDFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48LQFP In stock: 6710 pcs RFQ</p>
<p>R5F101JDAFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 52LQFP In stock: 69054 pcs RFQ</p>	<p>R5F101JCAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 27842 pcs RFQ</p>
<p>R5F101GJDNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 48HWQFN In stock: 21229 pcs RFQ</p>	<p>R5F101GLANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 48HWQFN In stock: 18022 pcs RFQ</p>