



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F100GAGNA#U0

Part Number:	R5F100GAGNA#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	RL78/G13 16KB/2KB+4KB 48QFN -40_
Datasheets:	 1.R5F100GAGNA#U0.pdf
	 2.R5F100GAGNA#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	50541 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

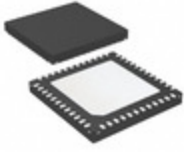
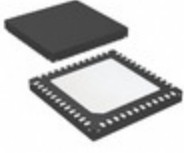
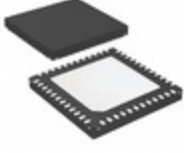
Specifications of R5F100GAGNA#U0

PART NUMBER	R5F100GAGNA#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	RL78/G13 16KB/2KB+4KB 48QFN -40_
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50541 pcs
DATA SHEET	 1.R5F100GAGNA#U0.pdf
	 2.R5F100GAGNA#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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	34
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 48-HWQFN (7x7)
DATA CONVERTERS	A/D 10x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F100

Related Tags

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Related Products

 R5F100GCAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LFQFP In stock: 36568 pcs RFQ	 R5F100GADFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48LFQFP In stock: 81554 pcs RFQ
 R5F100GCAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LFQFP In stock: 64302 pcs RFQ	 R5F100GADNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48HWQFN In stock: 47084 pcs RFQ
 R5F100GCAFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LFQFP In stock: 78325 pcs RFQ	 R5F100GADNA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48HWQFN In stock: 62260 pcs RFQ
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