



Renesas Electronics America

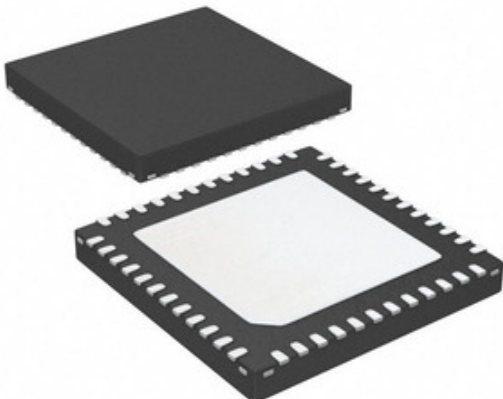


Image may be representation. See specifications for product details.

R5F104GGANA#U0

Part Number:	R5F104GGANA#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 48HWQFN
	 1.R5F104GGANA#U0.pdf
	 2.R5F104GGANA#U0.pdf
	 3.R5F104GGANA#U0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28485 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

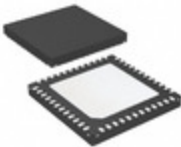
Specifications of R5F104GGANA#U0

PART NUMBER	R5F104GGANA#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 48HWQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28485 pcs
DATA SHEET	 1.R5F104GGANA#U0.pdf  2.R5F104GGANA#U0.pdf  3.R5F104GGANA#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-HWQFN (7x7)
SPEED	32MHz
SERIES	RL78/G14
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K 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	8K x 8
DETAILED DESCRIPTION	RL78 RL78/G14 Microcontroller IC 16-Bit 32MHz 128KB (128K x 8) FLASH 48-HWQFN (7x7)
DATA CONVERTERS	A/D 10x8/10b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART

Related Tags

Renesas Electronics America R5F104GGANA#U0	R5F104GGANA#U0 Distributor	R5F104GGANA#U0 Supplier
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Related Products

 R5F104GHAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48LFQFP In stock: 5112 pcs RFQ	 R5F104GHAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 48LFQFP In stock: 40210 pcs RFQ
 R5F104GGDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 6847 pcs RFQ	 R5F104GGAFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 48QFP In stock: 21433 pcs RFQ
 R5F104GFGFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48LQFP In stock: 4174 pcs RFQ	 R5F104GGAFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48LQFP In stock: 5019 pcs RFQ
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