

RENESAS

Renesas Electronics America

### R5F104GJAFB#V0

Part Number:	R5F104GJAFB#V0
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 256KB FLASH 48LFQFP
	1.R5F104GJAFB#V0.pdf
	2.R5F104GJAFB#V0.pdf
	3.R5F104GJAFB#V0.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	17605 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 R5F104GJAFB#V0

PART NUMBER	R5F104GJAFB#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 256KB FLASH 48LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17605 pcs
DATA SHEET	1.R5F104GJAFB#V0.pdf 2.R5F104GJAFB#V0.pdf 3.R5F104GJAFB#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LFQFP (7x7)
SPEED	32MHz
SERIES	RL78/G14
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	R5F104GJAFBV0
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 256KB (256K x 8) FLASH 48-LFQFP (7x7)
DATA CONVERTERS	A/D 10x8/10b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I <sup>2</sup> C, LINbus, UART/USART
BASE PART NUMBER	R5F104

#### Related Tags

Renesas Electronics America R5F104GJAFB#V0	R5F104GJAFB#V0 Distributor	R5F104GJAFB#V0 Supplier
R5F104GJAFB#V0 Price	R5F104GJAFB#V0 Pictures	R5F104GJAFB#V0 Image
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Renesas Electronics America R5F104GJAFB#V0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F104GJAFB#V0	Renesas Technology Corp R5F104GJAFB#V0	Renesas R5F104GJAFB#V0

#### Related Products

<p><b>R5F104GJAFB#X0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5821 pcs <b>RFQ</b></p>	<p><b>R5F104GJDFB#V0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 6145 pcs <b>RFQ</b></p>
<p><b>R5F104GJAFB#50</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48LFQFP In stock: 6998 pcs <b>RFQ</b></p>	<p><b>R5F104GJDFB#30</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48LFQFP In stock: 6063 pcs <b>RFQ</b></p>
<p><b>R5F104GJANA#U0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 48HWQFN In stock: 23141 pcs <b>RFQ</b></p>	<p><b>R5F104GHANA#U0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 48HWQFN In stock: 29331 pcs <b>RFQ</b></p>
<p><b>R5F104GHDFB#V0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 6536 pcs <b>RFQ</b></p>	<p><b>R5F104GKAFB#30</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 48LFQFP In stock: 21569 pcs <b>RFQ</b></p>
<p><b>R5F104GHGFB#V0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48LFQFP In stock: 3431 pcs <b>RFQ</b></p>	<p><b>R5F104GJGFB#V0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48LFQFP In stock: 5933 pcs <b>RFQ</b></p>
<p><b>R5F104GJAFB#30</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48LFQFP In stock: 6832 pcs <b>RFQ</b></p>	<p><b>R5F104GHDFB#30</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48LFQFP In stock: 3318 pcs <b>RFQ</b></p>