

Renesas Electronics America

### R5F104MHAFB#30

Part Number:	R5F104MHAFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 80LQFP
	<a href="#">PDF 1.R5F104MHAFB#30.pdf</a> <a href="#">PDF 2.R5F104MHAFB#30.pdf</a> <a href="#">PDF 3.R5F104MHAFB#30.pdf</a>
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2948 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of R5F104MHAFB#30

PART NUMBER	R5F104MHAFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2948 pcs
DATA SHEET	<a href="#">PDF 1.R5F104MHAFB#30.pdf</a> <a href="#">PDF 2.R5F104MHAFB#30.pdf</a> <a href="#">PDF 3.R5F104MHAFB#30.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	32MHz
SERIES	RL78/G14
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	192KB (192K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	64
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 192KB (192K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 17x8/10b, 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

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#### Related Products

<p><b>R5F104MGDFB#V0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 128KB FLASH 80LQFP                  In stock: 25830 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>R5F104MHAFB#V0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 192KB FLASH 80LQFP                  In stock: 28189 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>R5F104MJAFB#V0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 256KB FLASH 80LQFP                  In stock: 16674 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>R5F104MGGFB#V0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 80LQFP                  In stock: 5699 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>R5F104MGDFB#X0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT                  In stock: 4889 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>R5F104MGGFB#X0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 80LQFP                  In stock: 4842 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>R5F104MJAFB#V0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 256KB FLASH 80LQFP                  In stock: 22516 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>R5F104MJAFB#30</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 80LQFP                  In stock: 2865 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>R5F104MJAFB#50</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 80LQFP                  In stock: 5258 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>R5F104MHAFB#V0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 192KB FLASH 80LQFP                  In stock: 24038 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>R5F104MHAFB#X0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 192KB FLASH 80LQFP                  In stock: 37670 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>R5F104MJAFB#X0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 256KB FLASH 80LQFP                  In stock: 34529 pcs</p> <p><a href="#">RFQ</a></p>