

RENESAS Renesas Electronics America

R5F101PHAFB#30

Part Number: R5F101PHAFB#30
 Manufacturer/Brand: Renesas Electronics America
 Product description: IC MCU 16BIT 192KB FLASH 100LQFP
 Datasheets: [1.R5F101PHAFB#30.pdf](#)
[2.R5F101PHAFB#30.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 6668 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 R5F101PHAFB#30

PART NUMBER	R5F101PHAFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 192KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6668 pcs
DATA SHEET	1.R5F101PHAFB#30.pdf 2.R5F101PHAFB#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	192KB (192K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	82
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 192KB (192K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 20x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I ² C, LINbus, UART/USART
BASE PART NUMBER	R5F101

Related Tags

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Related Products

<p>R5F101PGDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 24026 pcs RFQ</p>	<p>R5F101PGDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 21940 pcs RFQ</p>
<p>R5F101PHDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 6668 pcs RFQ</p>	<p>R5F101PHDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 20729 pcs RFQ</p>
<p>R5F101PGAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 26917 pcs RFQ</p>	<p>R5F101PGDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4277 pcs RFQ</p>
<p>R5F101PJAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 4450 pcs RFQ</p>	<p>R5F101PGAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 3066 pcs RFQ</p>
<p>R5F101PHDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 20455 pcs RFQ</p>	<p>R5F101PJAJA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 24698 pcs RFQ</p>
<p>R5F101PHAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 21930 pcs RFQ</p>	<p>R5F101PHAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 25731 pcs RFQ</p>