

RENESAS

Renesas Electronics America

R5F100JHAFAX0

Part Number:	R5F100JHAFAX0
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 192KB FLASH 52LQFP
Datasheets:	1.R5F100JHAFAX0.pdf 2.R5F100JHAFAX0.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	36151 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 R5F100JHAFAX0

PART NUMBER	R5F100JHAFAX0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 192KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36151 pcs
DATA SHEET	1.R5F100JHAFAX0.pdf 2.R5F100JHAFAX0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-LQFP (10x10)
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	Bulk
PACKAGE / CASE	52-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
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 52-LQFP (10x10)
DATA CONVERTERS	A/D 12x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I ² C, LINbus, UART/USART
BASE PART NUMBER	R5F100

Related Tags

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<p>R5F100JGGFA#V0 Manufacturers: Renesas Electronics America Description: RL78/G13 128KB/12KB+8KB 52QFP -4 In stock: 29349 pcs</p> <p>RFQ</p>	<p>R5F100JJAFAX0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 52LQFP In stock: 24090 pcs</p> <p>RFQ</p>
<p>R5F100JGDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 28992 pcs</p> <p>RFQ</p>	<p>R5F100JGDFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 39101 pcs</p> <p>RFQ</p>
<p>R5F100JHDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 3490 pcs</p> <p>RFQ</p>	<p>R5F100JJAFAX0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 52LQFP In stock: 41513 pcs</p> <p>RFQ</p>
<p>R5F100JJDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 3827 pcs</p> <p>RFQ</p>	<p>R5F100JHDFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5106 pcs</p> <p>RFQ</p>
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<p>R5F100JJDFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5166 pcs</p> <p>RFQ</p>	<p>R5F100JGGFA#X0 Manufacturers: Renesas Electronics America Description: RL78/G13 128KB/12KB+8KB 52QFP -4 In stock: 38579 pcs</p> <p>RFQ</p>