



Renesas Electronics America



R5F100FFGFP#V0

Part Number:	R5F100FFGFP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	16BIT MCU RL78/G13 96K LQFP44 -4
Datasheets:	 1.R5F100FFGFP#V0.pdf
	 2.R5F100FFGFP#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40126 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 R5F100FFGFP#V0

PART NUMBER	R5F100FFGFP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	16BIT MCU RL78/G13 96K LQFP44 -4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40126 pcs
DATA SHEET	 1.R5F100FFGFP#V0.pdf
	 2.R5F100FFGFP#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	31
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RL78 RL78/G13 Microcontroller IC 16-Bit 32MHz 96KB (96K x 8) FLASH 44-LQFP (10x10)
DATA CONVERTERS	A/D 10x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F100

Related Tags

Renesas Electronics America R5F100FFGFP#V0	R5F100FFGFP#V0 Distributor	R5F100FFGFP#V0 Supplier
R5F100FFGFP#V0 Price	R5F100FFGFP#V0 Pictures	R5F100FFGFP#V0 Image
R5F100FFGFP#V0 PDF Datasheet	R5F100FFGFP#V0 Download Datasheet	R5F100FFGFP#V0 Datasheet
R5F100FFGFP#V0 Stock	Buy R5F100FFGFP#V0	Buy Renesas Electronics America R5F100FFGFP#V0
Renesas Electronics America R5F100FFGFP#V0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F100FFGFP#V0	Renesas Technology Corp R5F100FFGFP#V0	Renesas R5F100FFGFP#V0

Related Products

 R5F100FGDFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 44LQFP In stock: 45272 pcs RFQ	 R5F100FGAFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 44LQFP In stock: 22285 pcs RFQ
 R5F100FGDFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 44LQFP In stock: 6744 pcs RFQ	 R5F100FGAFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 44LQFP In stock: 44362 pcs RFQ
 R5F100FGDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 44LQFP In stock: 32765 pcs RFQ	 R5F100FFDFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 44LQFP In stock: 4360 pcs RFQ
 R5F100FFDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 44LQFP In stock: 38936 pcs RFQ	 R5F100FGAFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 44LQFP In stock: 4272 pcs RFQ
 R5F100FFAFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 44LQFP In stock: 54462 pcs RFQ	 R5F100FFAFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 44LQFP In stock: 3388 pcs RFQ
 R5F100FFDFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 44LQFP In stock: 50429 pcs RFQ	 R5F100FFAFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 44LQFP In stock: 24591 pcs RFQ