

**RF DIGITAL**
WIRELESS THAT SIMPLY WORKS

Renesas Electronics America



Image may be representation. See specifications for product details.

R5F100JLAFA#X0

Part Number:	R5F100JLAFA#X0
Manufacturer/Brand:	RF Digital
Product description	IC MCU 16BIT 512KB FLASH 52LQFP
	 1.R5F100JLAFA#X0.pdf
	 2.R5F100JLAFA#X0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

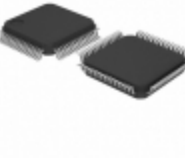
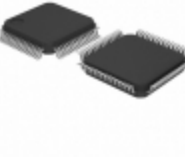
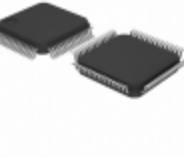
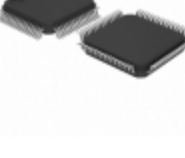
Specifications of R5F100JLAFA#X0

PART NUMBER	R5F100JLAFA#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.R5F100JLAFA#X0.pdf  2.R5F100JLAFA#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	52-LQFP (10x10)
SERIES	RL78/G13
ROHS STATUS	Tape & Reel (TR)
REVERSE RECOVERY TIME (TRR)	32MHz
REQUIRES	DMA, LVD, POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	CSI, I²C, LIN, UART/USART
POLARIZATION	52-LQFP
OSCILLATOR TYPE	A/D 12x8/10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	RL78
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
MANUFACTURER PART NUMBER	R5F100JLAFA#X0
EXPANDED DESCRIPTION	RL78 RL78/G13 Microcontroller IC 16-Bit 32MHz 512KB (512K x 8) FLASH 52-LQFP (10x10)
DESCRIPTION	IC MCU 16BIT 512KB FLASH 52LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.6 V ~ 5.5 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	16-Bit
CLOCK RATE	38

Related Tags

RF Digital R5F100JLAFA#X0	R5F100JLAFA#X0 Distributor	R5F100JLAFA#X0 Supplier
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Related Products

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 R5F100LCDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: Out stock RFQ	 R5F100LCAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: Out stock RFQ
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