

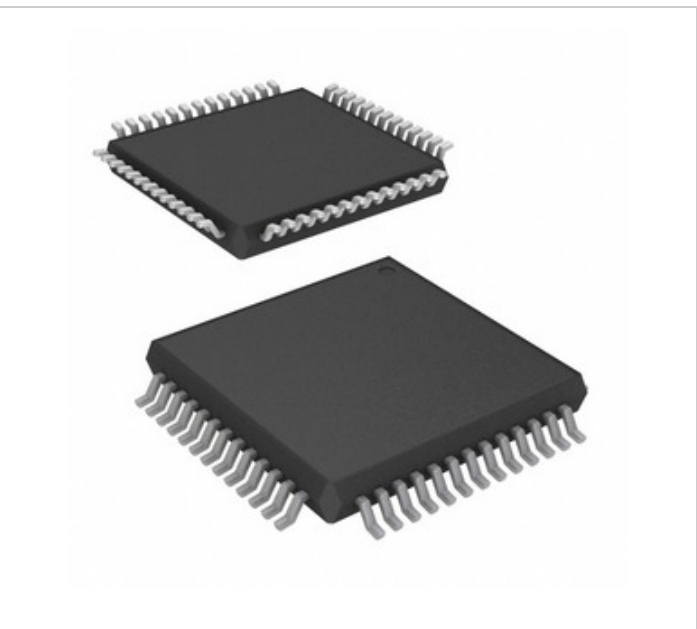


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R5F100JLAFA#V0

Part Number:	R5F100JLAFA#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 52LQFP
	1.R5F100JLAFA#V0.pdf
	2.R5F100JLAFA#V0.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	20690 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F100JLAFA#V0

PART NUMBER	R5F100JLAFA#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20690 pcs
DATA SHEET	1.R5F100JLAFA#V0.pdf 2.R5F100JLAFA#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-LQFP (10x10)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	52-LQFP
OTHER NAMES	R5F100JLAFAV0
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 512KB (512K x 8) FLASH 52-LQFP (10x10)
DATA CONVERTERS	A/D 12x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F100

Related Tags

Renesas Electronics America R5F100JLAFA#V0	R5F100JLAFA#V0 Distributor	R5F100JLAFA#V0 Supplier
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Renesas Electronics America R5F100JLAFA#V0	Renesas Technology Corp R5F100JLAFA#V0	Renesas R5F100JLAFA#V0

Related Products

R5F100JLAFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 52LQFP In stock: 30114 pcs RFQ	R5F100JJGFA#V0 Manufacturers: Renesas Electronics America Description: RL78/G13 256KB/20KB+8KB 52QFP In stock: 26794 pcs RFQ
R5F100JJDFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5166 pcs RFQ	R5F100LCAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 35782 pcs RFQ
R5F100JKAFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 52LQFP In stock: 28887 pcs RFQ	R5F100LCAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 28916 pcs RFQ
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R5F100JJGFA#X0 Manufacturers: Renesas Electronics America Description: RL78/G13 256KB/20KB+8KB 52QFP In stock: 33771 pcs RFQ	R5F100LCAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 7046 pcs RFQ