



Renesas Electronics America

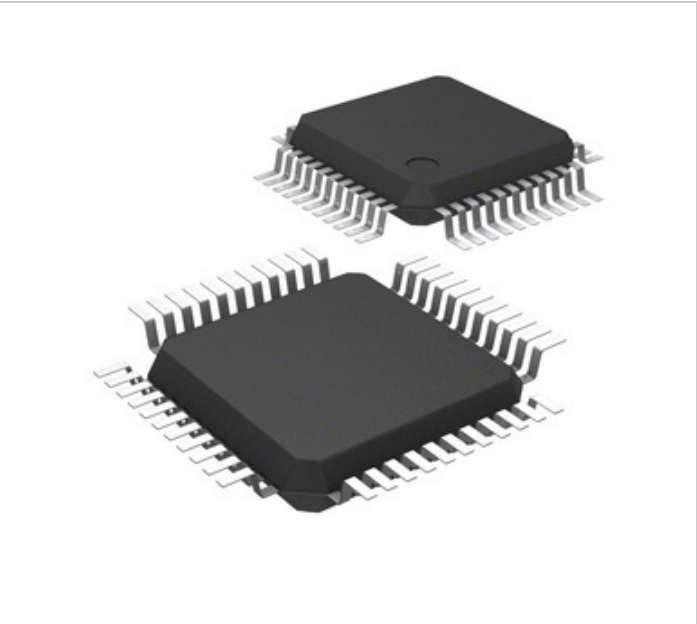


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R5F100FAAFP#V0

Part Number:	R5F100FAAFP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 16KB FLASH 44LQFP
Datasheets:	 1.R5F100FAAFP#V0.pdf
	 2.R5F100FAAFP#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36201 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F100FAAFP#V0

PART NUMBER	R5F100FAAFP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36201 pcs
DATA SHEET	 1.R5F100FAAFP#V0.pdf
	 2.R5F100FAAFP#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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	R5F100FAAFPV0
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	31
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 16KB (16K 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 R5F100FAAFP#V0	R5F100FAAFP#V0 Distributor	R5F100FAAFP#V0 Supplier
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Related Products

 R5F100EHANA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 40HWQFN In stock: 39273 pcs RFQ	 R5F100FCAFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 44LQFP In stock: 5844 pcs RFQ
 R5F100EHDNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 40HWQFN In stock: 26804 pcs RFQ	 R5F100EHGNA#U0 Manufacturers: Renesas Electronics America Description: RL78/G13 192KB/16KB+8KB 40QFN -4 In stock: 22855 pcs RFQ
 R5F100FAAFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 44LQFP In stock: 4333 pcs RFQ	 R5F100EHANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 40HWQFN In stock: 16302 pcs RFQ
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 R5F100FAGFP#V0 Manufacturers: Renesas Electronics America Description: 16BIT MCU RL78/G13 16/2/4KB 44QF In stock: 56989 pcs RFQ	 R5F100FADFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 44LQFP In stock: 5952 pcs RFQ
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