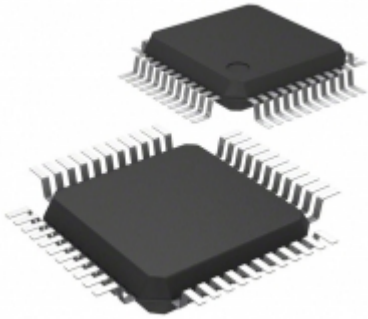


R5F100FCAFP#X0



Part Number: [R5F100FCAFP#X0](#)
Manufacturer: [Renesas Electronics America](#)
Description: IC MCU 16BIT 32KB FLASH 44LQFP
Data sheet: [RL78/G13 Datasheet](#)
[RL78/G13 Hardware Manual](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	R5F100FCAFP#X0
Manufacturer	Renesas Electronics America
Description	IC MCU 16BIT 32KB FLASH 44LQFP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	52136 pcs
Product Photo	R5F100FCAFP#X0.jpg
Category	Integrated Circuits (ICs)
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	32KB (32K x 8)
Peripherals	DMA, LVD, POR, PWM, WDT
Packaging	Cut Tape (CT)
Package / Case	44-LQFP
Other Names	R5F100FCAFP#X0CT
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 32KB (32K x 8) FLASH 44-LQFP (10x10)
Data Converters	A/D 10x8/10b
Core Size	16-Bit
Core Processor	RL78
Connectivity	CSI, I ² C, LINbus, UART/USART
Base Part Number	R5F100

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