

RENESAS

Renesas Electronics America

R5F10RJ8AFA#X0

Part Number:	R5F10RJ8AFA#X0
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 8KB FLASH 52LQFP
Datasheets:	R5F10RJ8AFA#X0.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	34095 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 R5F10RJ8AFA#X0

PART NUMBER	R5F10RJ8AFA#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 8KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34095 pcs
DATA SHEET	R5F10RJ8AFA#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-LQFP (10x10)
SPEED	24MHz
SERIES	RL78/L12
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	52-LQFP
OTHER NAMES	R5F10RJ8AFA#X0CT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	RL78 RL78/L12 Microcontroller IC 16-Bit 24MHz 8KB (8K x 8) FLASH 52-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	R5F10RJ8A

Related Tags

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Renesas Electronics America R5F10RJ8AFA#X0	Renesas Technology Corp R5F10RJ8AFA#X0	Renesas R5F10RJ8AFA#X0

Related Products

<p>R5F10RJ8AFA#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 52LQFP In stock: 6831 pcs</p> <p>RFQ</p>	<p>R5F10RJ8AFA#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 52LQFP In stock: 3507 pcs</p> <p>RFQ</p>
<p>R5F10RGCGFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT FLASH LQFP In stock: 7003 pcs</p> <p>RFQ</p>	<p>R5F10RJ8GFA#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 52LQFP In stock: 3339 pcs</p> <p>RFQ</p>
<p>R5F10RJ8AFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 52LQFP In stock: 68698 pcs</p> <p>RFQ</p>	<p>R5F10RJ8GFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 52LQFP In stock: 6888 pcs</p> <p>RFQ</p>
<p>R5F10RGCGFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT FLASH LQFP In stock: 3635 pcs</p> <p>RFQ</p>	<p>R5F10RJ8GFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 52LQFP In stock: 6253 pcs</p> <p>RFQ</p>
<p>R5F10RJ8GFA#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 52LQFP In stock: 5929 pcs</p> <p>RFQ</p>	<p>R5F10RGCAF#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 3671 pcs</p> <p>RFQ</p>
<p>R5F10RJAAFA#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 52LQFP In stock: 5934 pcs</p> <p>RFQ</p>	<p>R5F10RJAAFA#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 52LQFP In stock: 4692 pcs</p> <p>RFQ</p>