Renesas Electronics America

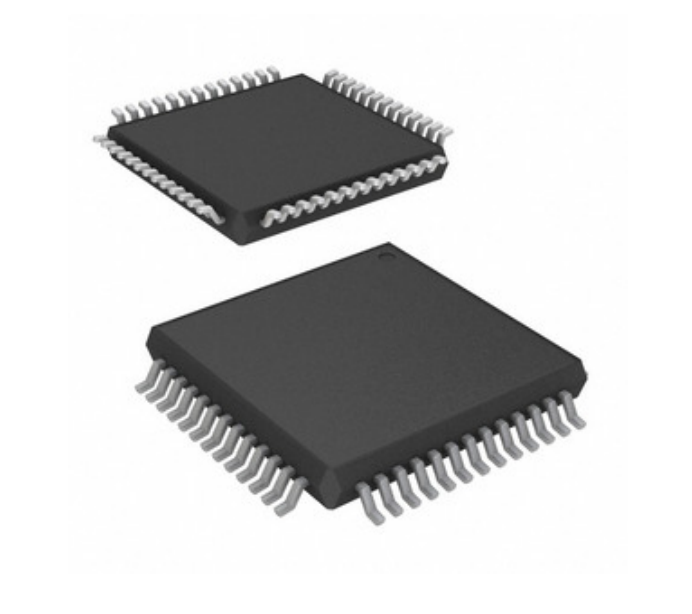

Image may be representation. See specifications for product details.

R5F100JGAFA#X0

Part Number:	R5F100JGAFA#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 52LQFP
Datasheets:	1.R5F100JGAFA#X0.pdf 2.R5F100JGAFA#X0.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	42721 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F100JGAFA#X0

PART NUMBER	R5F100JGAFA#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42721 pcs
DATA SHEET	1.R5F100JGAFA#X0.pdf 2.R5F100JGAFA#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-LQFP (10x10)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Bulk
PACKAGE / CASE	52-LQFP
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 128KB (128K 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 R5F100JGAFA#X0	R5F100JGAFA#X0 Distributor	R5F100JGAFA#X0 Supplier
R5F100JGAFA#X0 Price	R5F100JGAFA#X0 Pictures	R5F100JGAFA#X0 Image
R5F100JGAFA#X0 PDF Datasheet	R5F100JGAFA#X0 Download Datasheet	R5F100JGAFA#X0 Datasheet
R5F100JGAFA#X0 Stock	Buy R5F100JGAFA#X0	Buy Renesas Electronics America R5F100JGAFA#X0
Renesas Electronics America R5F100JGAFA#X0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F100JGAFA#X0	Renesas Technology Corp R5F100JGAFA#X0	Renesas R5F100JGAFA#X0

Related Products

R5F100JHAFA#X0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 192KB FLASH 52LQFP
In stock: 36151 pcs
RFQ

R5F100JGAFA#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 128KB FLASH 52LQFP
In stock: 20620 pcs
RFQ

R5F100JFAFA#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 96KB FLASH 52LQFP
In stock: 27848 pcs
RFQ

R5F100JFDFA#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT
In stock: 6738 pcs
RFQ

R5F100JGGFA#X0
Manufacturers: Renesas Electronics America
Description: RL78/G13 128KB/12KB+8KB 52QFP -4
In stock: 38579 pcs
RFQ

R5F100JGGFA#V0
Manufacturers: Renesas Electronics America
Description: RL78/G13 128KB/12KB+8KB 52QFP -4
In stock: 29349 pcs
RFQ

R5F100JGDFA#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 128KB FLASH 52LQFP
In stock: 28992 pcs
RFQ

R5F100JEDFA#X0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT
In stock: 5343 pcs
RFQ

R5F100JFAFA#X0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 96KB FLASH 52LQFP
In stock: 58387 pcs
RFQ

R5F100JGDFA#X0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 128KB FLASH 52LQFP
In stock: 39101 pcs
RFQ

R5F100JFDFA#X0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT
In stock: 3361 pcs
RFQ

R5F100JHAFA#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 192KB FLASH 52LQFP
In stock: 35623 pcs
RFQ

Copyright © 2020 Reliable Distributor of Electronic Components

E-mail: Info@infinity-electronic.com
Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong