



Renesas Electronics America



R5F100JCDFA#V0

Part Number:	R5F100JCDFA#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT
	 1.R5F100JCDFA#V0.pdf
	 2.R5F100JCDFA#V0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3869 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.

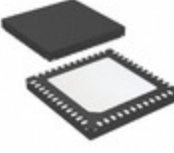
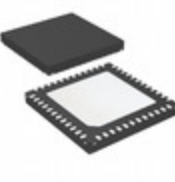
Specifications of R5F100JCDFA#V0

PART NUMBER	R5F100JCDFA#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3869 pcs
DATA SHEET	 1.R5F100JCDFA#V0.pdf  2.R5F100JCDFA#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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
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 32KB (32K 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 R5F100JCDFA#V0	R5F100JCDFA#V0 Distributor	R5F100JCDFA#V0 Supplier
R5F100JCDFA#V0 Price	R5F100JCDFA#V0 Pictures	R5F100JCDFA#V0 Image
R5F100JCDFA#V0 PDF Datasheet	R5F100JCDFA#V0 Download Datasheet	R5F100JCDFA#V0 Datasheet
R5F100JCDFA#V0 Stock	Buy R5F100JCDFA#V0	Buy Renesas Electronics America R5F100JCDFA#V0
Renesas Electronics America R5F100JCDFA#V0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F100JCDFA#V0	Renesas Technology Corp R5F100JCDFA#V0	Renesas R5F100JCDFA#V0

Related Products

 R5F100GLAFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 48LQFP In stock: 32856 pcs RFQ	 R5F100JDDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5068 pcs RFQ
 R5F100JCAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 52760 pcs RFQ	 R5F100GLAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 48LQFP In stock: 15946 pcs RFQ
 R5F100JDDFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 3872 pcs RFQ	 R5F100JCDFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 4644 pcs RFQ
 R5F100JCAFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 57319 pcs RFQ	 R5F100JEAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 52LQFP In stock: 29225 pcs RFQ
 R5F100GLANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 48HWQFN In stock: 16811 pcs RFQ	 R5F100JDAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 52LQFP In stock: 45591 pcs RFQ
 R5F100JDAFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 52LQFP In stock: 70405 pcs RFQ	 R5F100GLANA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 48HWQFN In stock: 28743 pcs RFQ