



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F100LFDFB#V0

Part Number:	R5F100LFDFB#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT
	 1.R5F100LFDFB#V0.pdf
	 2.R5F100LFDFB#V0.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	4098 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of R5F100LFDFB#V0

PART NUMBER	R5F100LFDFB#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4098 pcs
DATA SHEET	 1.R5F100LFDFB#V0.pdf  2.R5F100LFDFB#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
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 96KB (96K x 8) FLASH 64-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 R5F100LFDFB#V0	R5F100LFDFB#V0 Distributor	R5F100LFDFB#V0 Supplier
R5F100LFDFB#V0 Price	R5F100LFDFB#V0 Pictures	R5F100LFDFB#V0 Image
R5F100LFDFB#V0 PDF Datasheet	R5F100LFDFB#V0 Download Datasheet	R5F100LFDFB#V0 Datasheet
R5F100LFDFB#V0 Stock	Buy R5F100LFDFB#V0	Buy Renesas Electronics America R5F100LFDFB#V0
Renesas Electronics America R5F100LFDFB#V0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F100LFDFB#V0	Renesas Technology Corp R5F100LFDFB#V0	Renesas R5F100LFDFB#V0

Related Products

 R5F100LFDFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5222 pcs RFQ	 R5F100LFAFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 3680 pcs RFQ
 R5F100LGAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 4171 pcs RFQ	 R5F100LGAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 24678 pcs RFQ
 R5F100LFAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 7036 pcs RFQ	 R5F100LGAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 33914 pcs RFQ
 R5F100LGAFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 6756 pcs RFQ	 R5F100LFDFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64LQFP In stock: 4979 pcs RFQ
 R5F100LFAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 42958 pcs RFQ	 R5F100LFAFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 3823 pcs RFQ
 R5F100LGABG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64VFBGA In stock: 25238 pcs RFQ	 R5F100LFDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64LQFP In stock: 5218 pcs RFQ