



Renesas Electronics America



R5F100MFAFB#X0

Part Number:	R5F100MFAFB#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 96KB FLASH 80LQFP
Datasheets:	 R5F100MFAFB#X0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	50273 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 R5F100MFAFB#X0

PART NUMBER	R5F100MFAFB#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 96KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50273 pcs
DATA SHEET	 R5F100MFAFB#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
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	Tape & Reel (TR)
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	64
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 80-LQFP (12x12)
DATA CONVERTERS	A/D 17x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F100

Related Tags

Renesas Electronics America R5F100MFAFB#X0	R5F100MFAFB#X0 Distributor	R5F100MFAFB#X0 Supplier
R5F100MFAFB#X0 Price	R5F100MFAFB#X0 Pictures	R5F100MFAFB#X0 Image
R5F100MFAFB#X0 PDF Datasheet	R5F100MFAFB#X0 Download Datasheet	R5F100MFAFB#X0 Datasheet
R5F100MFAFB#X0 Stock	Buy R5F100MFAFB#X0	Buy Renesas Electronics America R5F100MFAFB#X0
Renesas Electronics America R5F100MFAFB#X0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F100MFAFB#X0	Renesas Technology Corp R5F100MFAFB#X0	Renesas R5F100MFAFB#X0

Related Products

 R5F100MFAFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 3806 pcs RFQ	 R5F100MFDFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 36620 pcs RFQ
 R5F100MFDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 32294 pcs RFQ	 R5F100LLDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 64LQFP In stock: 18391 pcs RFQ
 R5F100MFAFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 45469 pcs RFQ	 R5F100MFDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 4710 pcs RFQ
 R5F100MFAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 23229 pcs RFQ	 R5F100MFDFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 43480 pcs RFQ
 R5F100MFAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 4418 pcs RFQ	 R5F100MFDFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 5736 pcs RFQ
 R5F100MFDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 32550 pcs RFQ	 R5F100MFAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 31748 pcs RFQ