



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F100MHAF#V0

Part Number:	R5F100MHAF#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 192KB FLASH 80LQFP
	 1.R5F100MHAF#V0.pdf
	 2.R5F100MHAF#V0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F100MHAF#V0

PART NUMBER	R5F100MHAF#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 192KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.R5F100MHAF#V0.pdf  2.R5F100MHAF#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	192KB (192K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
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)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RL78 RL78/G13 Microcontroller IC 16-Bit 32MHz 192KB (192K x 8) FLASH 80-LQFP (14x14)
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 R5F100MHAF#V0	R5F100MHAF#V0 Distributor	R5F100MHAF#V0 Supplier
R5F100MHAF#V0 Price	R5F100MHAF#V0 Pictures	R5F100MHAF#V0 Image
R5F100MHAF#V0 PDF Datasheet	R5F100MHAF#V0 Download Datasheet	R5F100MHAF#V0 Datasheet
R5F100MHAF#V0 Stock	Buy R5F100MHAF#V0	Buy Renesas Electronics America R5F100MHAF#V0
Renesas Electronics America R5F100MHAF#V0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F100MHAF#V0	Renesas Technology Corp R5F100MHAF#V0	Renesas R5F100MHAF#V0

Related Products

 R5F100MHAFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 80LQFP In stock: Out stock RFQ	 R5F100MHDFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 80LQFP In stock: Out stock RFQ
 R5F100MGGFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: Out stock RFQ	 R5F100MGDFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 80LQFP In stock: Out stock RFQ
 R5F100MHDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 80LQFP In stock: Out stock RFQ	 R5F100MGDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: Out stock RFQ
 R5F100MGDFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: Out stock RFQ	 R5F100MGDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 80LQFP In stock: Out stock RFQ
 R5F100MHAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 80LQFP In stock: Out stock RFQ	 R5F100MHAFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: Out stock RFQ
 R5F100MGGFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: Out stock RFQ	 R5F100MHAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 80LQFP In stock: Out stock RFQ