



Renesas Electronics America



R4F20103NFA#U0

Part Number:	R4F20103NFA#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 64LQFP
Datasheets:	 R4F20103NFA#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3111 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.

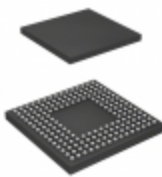
Specifications of R4F20103NFA#U0

PART NUMBER	R4F20103NFA#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3111 pcs
DATA SHEET	 R4F20103NFA#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SPEED	20MHz
SERIES	H8® H8S/Tiny
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	55
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2000 H8® H8S/Tiny Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH
DATA CONVERTERS	A/D 8x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	I²C, IrDA, LINbus, SCI, SSU, UART/USART
BASE PART NUMBER	R4F20103

Related Tags

Renesas Electronics America R4F20103NFA#U0	R4F20103NFA#U0 Distributor	R4F20103NFA#U0 Supplier
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 R4F2113N BG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 176BGA In stock: 7837 pcs RFQ	 R4F20115NFA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 64LQFP In stock: 3421 pcs RFQ
 R4F20114NFA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 64LQFP In stock: 3923 pcs RFQ	 R4F20202D F D#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 2708 pcs RFQ
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