

RENESAS

Renesas Electronics America



R4F20203RD

FD#V0

Part Number:	R4F20203RD	FD#V0
Manufacturer/Brand:	Renesas Electronics America	
Product description	IC MCU 16BIT 128KB FLASH 80LQFP	
Datasheets:	 R4F20203RD	FD#V0.pdf
RoHs Status	 Lead free / RoHS Compliant	
Stock Condition	2833 pcs stock	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

REQUEST FOR QUOTATION

Specifications of R4F20203RD

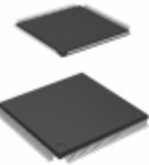
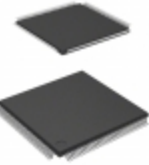
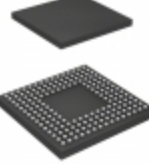
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PART NUMBER	R4F20203RD	FD#V0
MANUFACTURER	Renesas Electronics America	
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
QUANTITY AVAILABLE	2833 pcs	
DATA SHEET	 R4F20203RD	FD#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V	
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)	
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	80-LQFP	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)	
NUMBER OF I/O	69	
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 80-LQFP (14x14)	
DATA CONVERTERS	A/D 12x10b; D/A 2x8b	
CORE SIZE	16-Bit	
CORE PROCESSOR	H8S/2000	
CONNECTIVITY	I²C, IrDA, LINbus, SCI, SSU, UART/USART	
BASE PART NUMBER	R4F20203	

Related Tags

Renesas Electronics America R4F20203RDFD#V0	R4F20203RDFD#V0 Distributor	R4F20203RDFD#V0 Supplier
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Renesas Electronics America R4F20203RDFD#V0	Renesas Technology Corp R4F20203RDFD#V0	Renesas R4F20203RDFD#V0

Related Products

RENESAS R4F20202D FD#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 2708 pcs RFQ	RENESAS R4F20202N FD#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 8877 pcs RFQ
RENESAS R4F20103N FNB#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 4452 pcs RFQ	 R4F2164V TE34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: 7867 pcs RFQ
RENESAS R4F20115N FA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 64LQFP In stock: 3421 pcs RFQ	 R4F2113N FT#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 144TQFP In stock: 7049 pcs RFQ
 R4F2113N LG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 145LGA In stock: 7917 pcs RFQ	 R4F2153V BR25KDV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 112BGA In stock: 4278 pcs RFQ
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RENESAS R4F20104N FA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 192KB 2.7/5.5V 64LQFP In stock: 4901 pcs RFQ	 R4F2113N BG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 176BGA In stock: 7837 pcs RFQ