



R4F24568NVRFQV

Part Number:	R4F24568NVRFQV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 256KB FLASH 144QFP
Datasheets:	 R4F24568NVRFQV.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

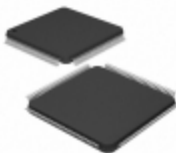
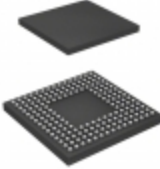
Specifications of R4F24568NVRFQV

PART NUMBER	R4F24568NVRFQV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 R4F24568NVRFQV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	32MHz
SERIES	H8® H8S/2400
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	96
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	H8S/2600 H8® H8S/2400 Microcontroller IC 16-Bit 32MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 16x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2600
CONNECTIVITY	EBI/EMI, I²C, IrDA, SCI, SSU, UART/USART, USB
BASE PART NUMBER	R4F24568

Related Tags

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 R4F24545NVFPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 120LQFP In stock: Out stock RFQ	 R4F24565NVFQV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 144QFP In stock: Out stock RFQ
 R4F24278NVFQU Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144QFP In stock: Out stock RFQ	 R4F24279NVFQU Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: Out stock RFQ
 R4F24568NVFQV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144QFP In stock: 26 pcs RFQ	 R4F24568NFQV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144QFP In stock: Out stock RFQ
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