



Image may be representation. See specifications for product details.

R4F24278DVFQU

Part Number:	R4F24278DVFQU
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 144QFP
Datasheets:	 R4F24278DVFQU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7251 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R4F24278DVFQU

PART NUMBER	R4F24278DVFQU
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7251 pcs
DATA SHEET	 R4F24278DVFQU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	33MHz
SERIES	H8® H8S/2400
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	98
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2600 H8® H8S/2400 Microcontroller IC 16-Bit 33MHz 512KB (512K x 8) FLASH 144-LFQFP (20x20)
DATA CONVERTERS	A/D 16x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2600
CONNECTIVITY	EBI/EMI, I²C, IrDA, SCI, SmartCard, SPI, SSU, UART/USART
BASE PART NUMBER	R4F24278

Related Tags

Renesas Electronics America R4F24278DVFQU	R4F24278DVFQU Distributor	R4F24278DVFQU Supplier
R4F24278DVFQU Price	R4F24278DVFQU Pictures	R4F24278DVFQU Image
R4F24278DVFQU PDF Datasheet	R4F24278DVFQU Download Datasheet	R4F24278DVFQU Datasheet
R4F24278DVFQU Stock	Buy R4F24278DVFQU	Buy Renesas Electronics America R4F24278DVFQU
Renesas Electronics America R4F24278DVFQU	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R4F24278DVFQU	Renesas Technology Corp R4F24278DVFQU	Renesas R4F24278DVFQU

Related Products

 R4F24268NVFQV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144QFP In stock: 8036 pcs RFQ	 R4F24268NVZFQV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144QFP In stock: 11715 pcs RFQ
 R4F24565NVFQV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 144QFP In stock: 5190 pcs RFQ	 R4F24568NFQV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144QFP In stock: 6466 pcs RFQ
 R4F24278DVRFQU Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144QFP In stock: 6875 pcs RFQ	 R4F24248NVFPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120LQFP In stock: 8797 pcs RFQ
 R4F24278NVFQU Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144QFP In stock: 9229 pcs RFQ	 R4F24268NVRFQV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144QFP In stock: 4602 pcs RFQ
 R4F24545NVFPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 120LQFP In stock: 6214 pcs RFQ	 R4F24279NVFQU Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7503 pcs RFQ
 R4F24249NVFPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120LQFP In stock: 7591 pcs RFQ	 R4F24269NVFQV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144QFP In stock: 8394 pcs RFQ