



Renesas Electronics America



Image may be representation. See specifications for product details.

R4F2164VTE34V

Part Number:	R4F2164VTE34V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 144TQFP
Datasheets:	 R4F2164VTE34V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7867 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

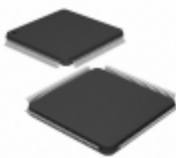
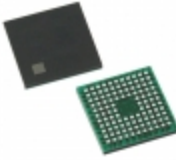
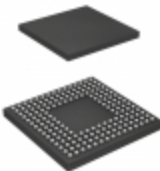
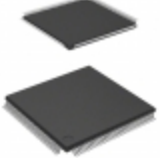
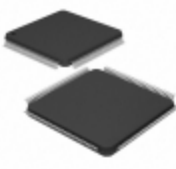
Specifications of R4F2164VTE34V

PART NUMBER	R4F2164VTE34V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7867 pcs
DATA SHEET	 R4F2164VTE34V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-TQFP (16x16)
SPEED	34MHz
SERIES	H8® H8S/2100
RAM SIZE	40K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-TQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	95
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2600 H8® H8S/2100 Microcontroller IC 16-Bit 34MHz 512KB (512K x 8) FLASH 144-TQFP (16x16)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2600
CONNECTIVITY	I²C, LPC, SCI
BASE PART NUMBER	R4F2164

Related Tags

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 R4F24248NVFPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120LQFP In stock: 8797 pcs RFQ	 R4F24268NVRFQV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144QFP In stock: 4602 pcs RFQ
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