



Renesas Electronics America



DF2377RVFQ33V

Part Number:	DF2377RVFQ33V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 384KB FLASH 144LQFP
Datasheets:	 DF2377RVFQ33V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6481 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.

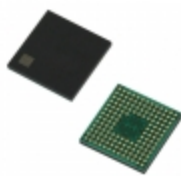
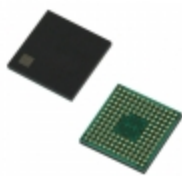
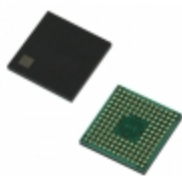
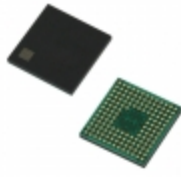
Specifications of DF2377RVFQ33V

PART NUMBER	DF2377RVFQ33V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 384KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6481 pcs
DATA SHEET	 DF2377RVFQ33V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	33MHz
SERIES	H8® H8S/2300
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	HD64F2377RVFQ33V
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	96
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2000 H8® H8S/2300 Microcontroller IC 16-Bit 33MHz 384KB (384K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 16x10b; D/A 6x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	I²C, IrDA, SCI, SmartCard
BASE PART NUMBER	DF2377

Related Tags

Renesas Electronics America DF2377RVFQ33V	DF2377RVFQ33V Distributor	DF2377RVFQ33V Supplier
DF2377RVFQ33V Price	DF2377RVFQ33V Pictures	DF2377RVFQ33V Image
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Related Products

 DF2376VFQ33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 3715 pcs RFQ	 DF2378RVFQ34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4093 pcs RFQ
 DF2372VLP34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 145LGA In stock: 4193 pcs RFQ	 DF2378BVLP35V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 145LGA In stock: 4578 pcs RFQ
 DF2374VFQ34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 6494 pcs RFQ	 DF2378BVFQ35V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 6426 pcs RFQ
 DF2377VFQ33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 4088 pcs RFQ	 DF2374RVLP34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 145LGA In stock: 5408 pcs RFQ
 DF2374VLP34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 145LGA In stock: 4454 pcs RFQ	 DF2374RVFQ34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 6379 pcs RFQ
 DF2378BVFQ35WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4949 pcs RFQ	 DF2377RVFQ33WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 3343 pcs RFQ