



Renesas Electronics America



DF2377VFQ33V

Part Number:	DF2377VFQ33V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 384KB FLASH 144LQFP
Datasheets:	 DF2377VFQ33V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4088 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.

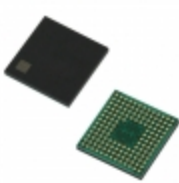
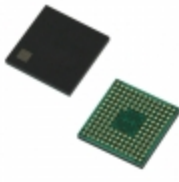
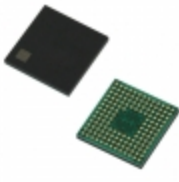
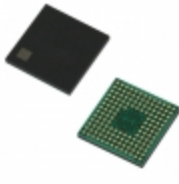
Specifications of DF2377VFQ33V

PART NUMBER	DF2377VFQ33V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 384KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4088 pcs
DATA SHEET	 DF2377VFQ33V.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
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 DF2377VFQ33V	DF2377VFQ33V Distributor	DF2377VFQ33V Supplier
DF2377VFQ33V Price	DF2377VFQ33V Pictures	DF2377VFQ33V Image
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DF2377VFQ33V Stock	Buy DF2377VFQ33V	Buy Renesas Electronics America DF2377VFQ33V
Renesas Electronics America DF2377VFQ33V	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF2377VFQ33V	Renesas Technology Corp DF2377VFQ33V	Renesas DF2377VFQ33V

Related Products

 DF2378RVFQ34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4093 pcs RFQ	 DF2378RVLP34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 145LGA In stock: 7034 pcs RFQ
 DF2378RVFQ34WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4832 pcs RFQ	 DF2377RVFQ33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 6481 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
 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
 DF2377RVFQ33WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 3343 pcs RFQ	 DF2378BVFQ35WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4949 pcs RFQ
 DF2378BVLP35V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 145LGA In stock: 4578 pcs RFQ	 DF2376VFQ33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 3715 pcs RFQ