



Renesas Electronics America



DF2378BVFQ35WV

Part Number:	DF2378BVFQ35WV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 144LQFP
Datasheets:	 DF2378BVFQ35WV.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	4949 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.

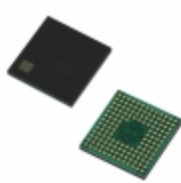
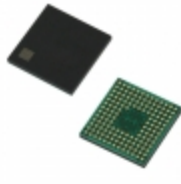
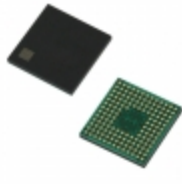
Specifications of DF2378BVFQ35WV

PART NUMBER	DF2378BVFQ35WV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4949 pcs
DATA SHEET	 DF2378BVFQ35WV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	35MHz
SERIES	H8® H8S/2300
RAM SIZE	32K 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	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 35MHz 512KB (512K 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	DF2378

Related Tags

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Related Products

 DF2378RVLP34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 145LGA In stock: 7034 pcs RFQ	 DF2377RVFQ33WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 3343 pcs RFQ
 DF2378RVFQ34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4093 pcs RFQ	 DF2378RVFQ34WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4832 pcs RFQ
 DF2398F20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 128QFP In stock: 6118 pcs RFQ	 DF2377RVFQ33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 6481 pcs RFQ
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