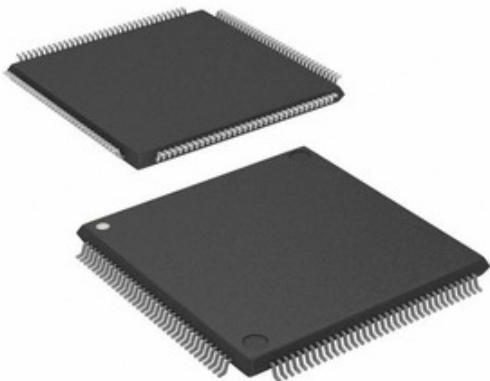




Renesas Electronics America



DF2378RVFQ34V

Part Number:	DF2378RVFQ34V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 144LQFP
Datasheets:	 DF2378RVFQ34V.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

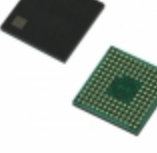
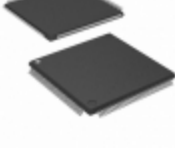
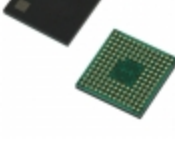
Specifications of DF2378RVFQ34V

PART NUMBER	DF2378RVFQ34V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DF2378RVFQ34V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	34MHz
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	-20°C ~ 75°C (TA)
NUMBER OF I/O	96
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2000 H8® H8S/2300 Microcontroller IC 16-Bit 34MHz 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

Renesas Electronics America DF2378RVFQ34V	DF2378RVFQ34V Distributor	DF2378RVFQ34V Supplier
DF2378RVFQ34V Price	DF2378RVFQ34V Pictures	DF2378RVFQ34V Image
DF2378RVFQ34V PDF Datasheet	DF2378RVFQ34V Download Datasheet	DF2378RVFQ34V Datasheet
DF2378RVFQ34V Stock	Buy DF2378RVFQ34V	Buy Renesas Electronics America DF2378RVFQ34V
Renesas Electronics America DF2378RVFQ34V	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF2378RVFQ34V	Renesas Technology Corp DF2378RVFQ34V	Renesas DF2378RVFQ34V

Related Products

 DF23C-10DP-0.5V(91) Manufacturers: Hirose Description: CONN PLUG 10POS DUAL 0.5MM SMD In stock: Out stock RFQ	 DF2378RVFQ34WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: Out stock RFQ
 DF2377VFQ33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: Out stock RFQ	 DF2398F20TV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 128QFP In stock: Out stock RFQ
 DF2377RVFQ33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: Out stock RFQ	 DF2398TE20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120TQFP In stock: Out stock RFQ
 DF2378BVL35V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 145LGA In stock: Out stock RFQ	 DF2378BVFQ35WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: Out stock RFQ
 DF2398F20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 128QFP In stock: Out stock RFQ	 DF2378BVFQ35V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: Out stock RFQ
 DF2377RVFQ33WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 61 pcs RFQ	 DF2378RVL34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 145LGA In stock: Out stock RFQ