



Renesas Electronics America

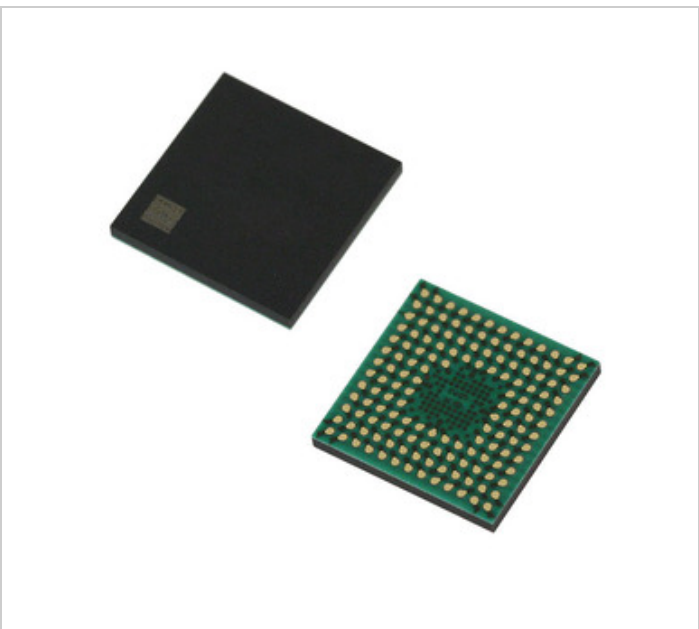


Image may be representation. See specifications for product details.

DF2378BVLP35V

Part Number:	DF2378BVLP35V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 145LGA
Datasheets:	 DF2378BVLP35V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4578 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

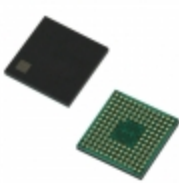
Specifications of DF2378BVLP35V

PART NUMBER	DF2378BVLP35V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 145LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4578 pcs
DATA SHEET	 DF2378BVLP35V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	145-TFLGA (9x9)
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	145-TFLGA
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 35MHz 512KB (512K x 8) FLASH 145-TFLGA (9x9)
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 DF2378BVLP35V	DF2378BVLP35V Distributor	DF2378BVLP35V Supplier
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Related Products

 DF2377RVFQ33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 6481 pcs RFQ	 DF2378RVLP34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 145LGA In stock: 7034 pcs RFQ
 DF2398F20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 128QFP In stock: 6118 pcs RFQ	 DF2398F20TV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 128QFP In stock: 4575 pcs RFQ
 DF2378BVFQ35V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 6426 pcs RFQ	 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	 DF2378BVFQ35WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4949 pcs RFQ
 DF2378RVFQ34WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4832 pcs RFQ	 DF2398TE20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120TQFP In stock: 7084 pcs RFQ
 DF2377RVFQ33WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 3343 pcs RFQ	 DF2377VFQ33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 4088 pcs RFQ