



Renesas Electronics America

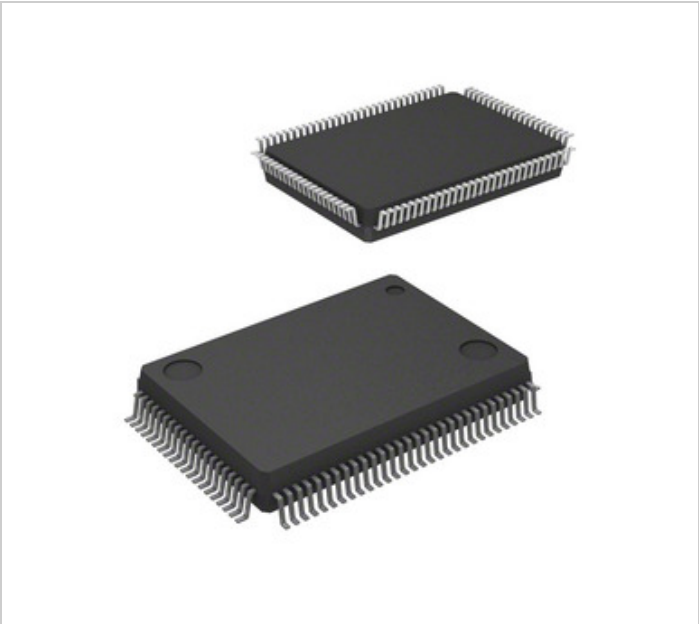


Image may be representation. See specifications for product details.

DF2318VF25V

Part Number:	DF2318VF25V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 256KB FLASH 100QFP
Datasheets:	 DF2318VF25V.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

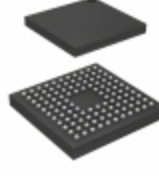
Specifications of DF2318VF25V

PART NUMBER	DF2318VF25V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DF2318VF25V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-QFP (14x20)
SPEED	25MHz
SERIES	H8® H8S/2300
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	70
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 25MHz 256KB (256K x 8) FLASH 100-QFP (14x20)
DATA CONVERTERS	A/D 8x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	SCI, SmartCard
BASE PART NUMBER	DF2318

Related Tags

Renesas Electronics America DF2318VF25V	DF2318VF25V Distributor	DF2318VF25V Supplier
DF2318VF25V Price	DF2318VF25V Pictures	DF2318VF25V Image
DF2318VF25V PDF Datasheet	DF2318VF25V Download Datasheet	DF2318VF25V Datasheet
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Renesas Electronics America DF2318VF25V	Renesas Technology Corp DF2318VF25V	Renesas DF2318VF25V

Related Products

 DF2319CVF25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: Out stock RFQ	 DF2317VTEBL25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 48 pcs RFQ
 DF22R-5P-7.92DSA(05) Manufacturers: Hirose Electric Co Ltd Description: CONN HEADER 5POS 7.92MM PCB TIN In stock: Out stock RFQ	 DF22R-5S-7.92C(28) Manufacturers: Hirose Description: CONN SOCKET 5POS 7.92MM BLACK In stock: 26 pcs RFQ
 DF2319EVF25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 560 pcs RFQ	 DF2317VTE25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: Out stock RFQ
 DF2319CVLP25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 113LGA In stock: Out stock RFQ	 DF22R-5P-7.92DSA Manufacturers: Hirose Description: CONN HEADER 5POS 7.92MM PCB TIN In stock: Out stock RFQ
 DF2319CVTE25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: Out stock RFQ	 DF2318VTE25IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 DF2317VTF25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 DF2318VTE25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 133 pcs RFQ