



Image may be representation. See specifications for product details.

DF2318VTE25V

Part Number:	DF2318VTE25V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 256KB FLASH 100TQFP
Datasheets:	 DF2318VTE25V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5073 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

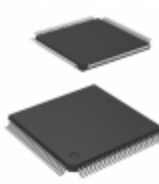
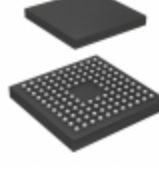
Specifications of DF2318VTE25V

PART NUMBER	DF2318VTE25V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5073 pcs
DATA SHEET	 DF2318VTE25V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
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-TQFP
OTHER NAMES	HD64F2318VTE25V
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-TQFP (14x14)
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 DF2318VTE25V	DF2318VTE25V Distributor	DF2318VTE25V Supplier
DF2318VTE25V Price	DF2318VTE25V Pictures	DF2318VTE25V Image
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Renesas Electronics America DF2318VTE25V	Renesas Technology Corp DF2318VTE25V	Renesas DF2318VTE25V

Related Products

 DF2318VTE25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 6018 pcs RFQ	 DF2319CVF25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 6907 pcs RFQ
 DF2319VF25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 6290 pcs RFQ	 DF2317VTF25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 3633 pcs RFQ
 DF2319CVLP25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 113LGA In stock: 6644 pcs RFQ	 DF2318VF25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 5321 pcs RFQ
 DF2319EVTE25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 2400 pcs RFQ	 DF2317VTE25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 5508 pcs RFQ
 DF2319CVTE25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 4813 pcs RFQ	 DF2319EVF25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 3227 pcs RFQ
 DF2317VTEBL25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 8033 pcs RFQ	 DF22R-5S-7.92C(28) Manufacturers: Hirose Description: CONN SOCKET 5POS 7.92MM BLACK In stock: 161626 pcs RFQ