



Renesas Electronics America

DF2319EVTE25V

Part Number:	DF2319EVTE25V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 100TQFP
Datasheets:	 DF2319EVTE25V.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.

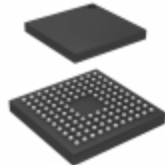
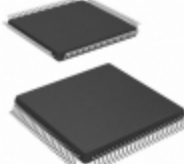
Specifications of DF2319EVTE25V

PART NUMBER	DF2319EVTE25V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DF2319EVTE25V.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	512KB (512K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OTHER NAMES	HD64F2319EVTE25V
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 512KB (512K 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	F2319

Related Tags

Renesas Electronics America DF2319EVTE25V	DF2319EVTE25V Distributor	DF2319EVTE25V Supplier
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Renesas Electronics America DF2319EVTE25V	Renesas Technology Corp DF2319EVTE25V	Renesas DF2319EVTE25V

Related Products

 DF2319CVLP25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 113LGA In stock: Out stock RFQ	 DF2326VF25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 128QFP In stock: Out stock RFQ
 DF2319VTE25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 170 pcs RFQ	 DF2326VTE25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 120TQFP In stock: Out stock RFQ
 DF2327BVFBL25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 128QFP In stock: Out stock RFQ	 DF2319CVF25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: Out stock RFQ
 DF2318VTE25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 133 pcs RFQ	 DF2318VTE25IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 DF2319EVF25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 560 pcs RFQ	 DF2319CVTE25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: Out stock RFQ
 DF2328BVF25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 128QFP In stock: Out stock RFQ	 DF2319VF25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: Out stock RFQ