



Renesas Electronics America



Image may be representation. See specifications for product details.

DF2166VT33V

Part Number:	DF2166VT33V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 144TQFP
Datasheets:	 DF2166VT33V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3240 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

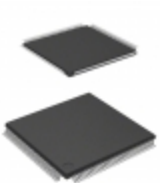
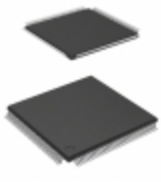
Specifications of DF2166VT33V

PART NUMBER	DF2166VT33V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3240 pcs
DATA SHEET	 DF2166VT33V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-TQFP (16x16)
SPEED	33MHz
SERIES	H8® H8S/2100
RAM SIZE	40K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-TQFP
OTHER NAMES	DF2166VTE33V DF2166VTE33V-ND HD64F2166VTE33V HD64F2166VTE33V-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	106
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2000 H8® H8S/2100 Microcontroller IC 16-Bit 33MHz 512KB (512K x 8) FLASH 144-TQFP (16x16)
DATA CONVERTERS	A/D 8x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	I²C, IrDA, LPC, SCI, SmartCard
BASE PART NUMBER	DF2166

Related Tags

Renesas Electronics America DF2166VT33V	DF2166VT33V Distributor	DF2166VT33V Supplier
DF2166VT33V Price	DF2166VT33V Pictures	DF2166VT33V Image
DF2166VT33V PDF Datasheet	DF2166VT33V Download Datasheet	DF2166VT33V Datasheet
DF2166VT33V Stock	Buy DF2166VT33V	Buy Renesas Electronics America DF2166VT33V
Renesas Electronics America DF2166VT33V	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF2166VT33V	Renesas Technology Corp DF2166VT33V	Renesas DF2166VT33V

Related Products

 DF2148RTE20IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 5210 pcs RFQ	 DF2167VT33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144TQFP In stock: 2891 pcs RFQ
 DF22-1416PC Manufacturers: Hirose Description: CONN TERMINAL UL1430 14-16AWG In stock: 312561 pcs RFQ	 DF2148BVFA10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 6098 pcs RFQ
 DF22-1416PCFA Manufacturers: Hirose Description: CRIMP CONTACT In stock: 205632 pcs RFQ	 DF2148RFA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3980 pcs RFQ
 DF2148RVTE10V Manufacturers: Renesas Electronics America Description: IC MCU In stock: 6410 pcs RFQ	 DF22-1416PCF Manufacturers: Hirose Description: CONN TERMINAL UL1430 14-16AWG In stock: 904110 pcs RFQ
 DF2166VT33WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: 2433 pcs RFQ	 DF2148BVTE10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 5981 pcs RFQ
 DF2168VT33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 3810 pcs RFQ	 DF2161BVT10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 144TQFP In stock: 6152 pcs RFQ