



Renesas Electronics America



Image may be representation. See specifications for product details.

DF2166VT33WV

Part Number:	DF2166VT33WV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 144TQFP
Datasheets:	 DF2166VT33WV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2433 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

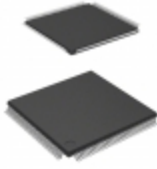
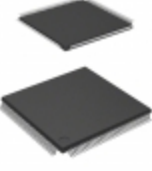
Specifications of DF2166VT33WV

PART NUMBER	DF2166VT33WV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2433 pcs
DATA SHEET	 DF2166VT33WV.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
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 DF2166VT33WV	DF2166VT33WV Distributor	DF2166VT33WV Supplier
DF2166VT33WV Price	DF2166VT33WV Pictures	DF2166VT33WV Image
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Related Products

 DF2161BVT10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 144TQFP In stock: 6152 pcs RFQ	 DF22-1416PC Manufacturers: Hirose Description: CONN TERMINAL UL1430 14-16AWG In stock: 312561 pcs RFQ
 DF2148RFA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3980 pcs RFQ	 DF22-1416PCF Manufacturers: Hirose Description: CONN TERMINAL UL1430 14-16AWG In stock: 904110 pcs RFQ
 DF2148BVTE10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 5981 pcs RFQ	 DF22-1416SC Manufacturers: Hirose Description: CRIMP CONTACT In stock: 327611 pcs RFQ
 DF2166VT33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: 3240 pcs RFQ	 DF2148RVTE10V Manufacturers: Renesas Electronics America Description: IC MCU In stock: 6410 pcs RFQ
 DF2167VT33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144TQFP In stock: 2891 pcs RFQ	 DF22-1416PCFA Manufacturers: Hirose Description: CRIMP CONTACT In stock: 205632 pcs RFQ
 DF2148RTE20IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 5210 pcs RFQ	 DF2168VT33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 3810 pcs RFQ