



Renesas Electronics America

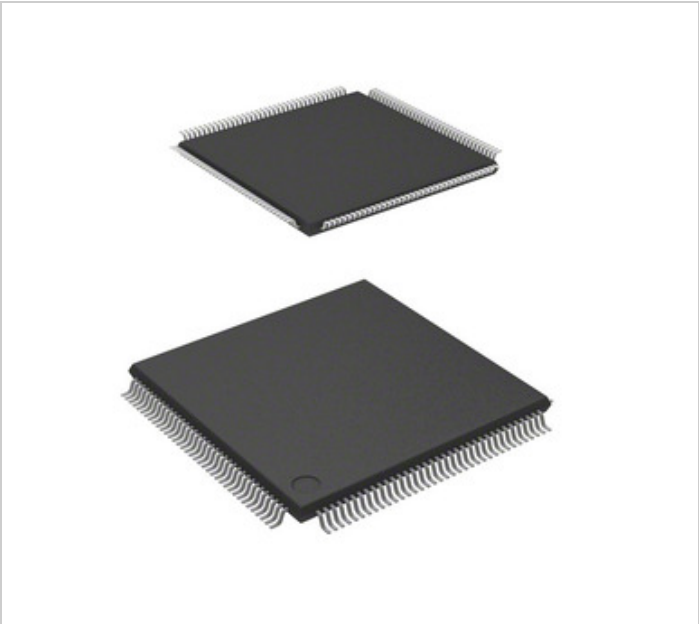


Image may be representation. See specifications for product details.

DF2117VT20HV

Part Number:	DF2117VT20HV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 160KB FLASH 144TQFP
Datasheets:	1.DF2117VT20HV.pdf 2.DF2117VT20HV.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

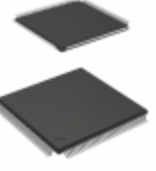
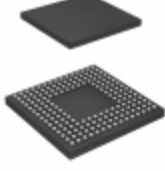
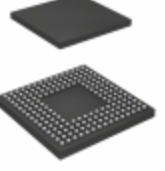
Specifications of DF2117VT20HV

PART NUMBER	DF2117VT20HV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 160KB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DF2117VT20HV.pdf 2.DF2117VT20HV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-TQFP (16x16)
SPEED	20MHz
SERIES	H8® H8S/2100
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K 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	112
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2600 H8® H8S/2100 Microcontroller IC 16-Bit 20MHz 160KB (160K x 8) FLASH 144-TQFP (16x16)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2600
CONNECTIVITY	FIFO, I²C, LPC, SCI, SmartCard
BASE PART NUMBER	DF2117

Related Tags

Renesas Electronics America DF2117VT20HV	DF2117VT20HV Distributor	DF2117VT20HV Supplier
DF2117VT20HV Price	DF2117VT20HV Pictures	DF2117VT20HV Image
DF2117VT20HV PDF Datasheet	DF2117VT20HV Download Datasheet	DF2117VT20HV Datasheet
DF2117VT20HV Stock	Buy DF2117VT20HV	Buy Renesas Electronics America DF2117VT20HV
Renesas Electronics America DF2117VT20HV	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF2117VT20HV	Renesas Technology Corp DF2117VT20HV	Renesas DF2117VT20HV

Related Products

 DF2117RVT20IHV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: Out stock RFQ	 DF2132RFA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: Out stock RFQ
 DF2117VT20IHV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: Out stock RFQ	 DF2132RTF20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: Out stock RFQ
 DF2117VLP20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 145LGA In stock: Out stock RFQ	 DF2117VLP20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 145LGA In stock: Out stock RFQ
 DF2117VT20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: Out stock RFQ	 DF2117RVT20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 710 pcs RFQ
 DF2132RFA20JV Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ	 DF2128FA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64QFP In stock: Out stock RFQ
 DF2117VBG20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 176BGA In stock: 123 pcs RFQ	 DF2117VBG20IHV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 176BGA In stock: Out stock RFQ