



Renesas Electronics America



Image may be representation. See specifications for product details.

DF2117VT20V

Part Number:	DF2117VT20V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 160KB FLASH 144TQFP
Datasheets:	 1.DF2117VT20V.pdf
	 2.DF2117VT20V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3697 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

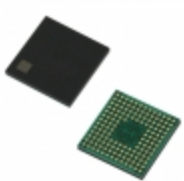
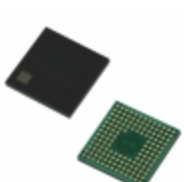
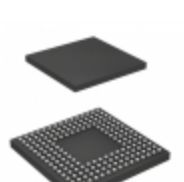
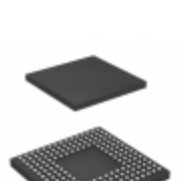
Specifications of DF2117VT20V

PART NUMBER	DF2117VT20V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 160KB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3697 pcs
DATA SHEET	 1.DF2117VT20V.pdf
	 2.DF2117VT20V.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)
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 DF2117VT20V	DF2117VT20V Distributor	DF2117VT20V Supplier
DF2117VT20V Price	DF2117VT20V Pictures	DF2117VT20V Image
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Renesas Electronics America DF2117VT20V	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF2117VT20V	Renesas Technology Corp DF2117VT20V	Renesas DF2117VT20V

Related Products

 DF2117VLP20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 145LGA In stock: 4428 pcs RFQ	 DF2132RFA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 7012 pcs RFQ
 DF2117VLP20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 145LGA In stock: 5168 pcs RFQ	 DF2132RTF20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 7066 pcs RFQ
 DF2117VBG20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 176BGA In stock: 4416 pcs RFQ	 DF2132RFA20JV Manufacturers: Renesas Electronics America Description: IC MCU In stock: 6514 pcs RFQ
 DF2117VT20IHV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 6606 pcs RFQ	 DF2132RVTF10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 5240 pcs RFQ
 DF2117VBG20IHV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 176BGA In stock: 4319 pcs RFQ	 DF2128FA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64QFP In stock: 6979 pcs RFQ
 DF2134AFA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 5004 pcs RFQ	 DF2117VT20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 4526 pcs RFQ