



Renesas Electronics America

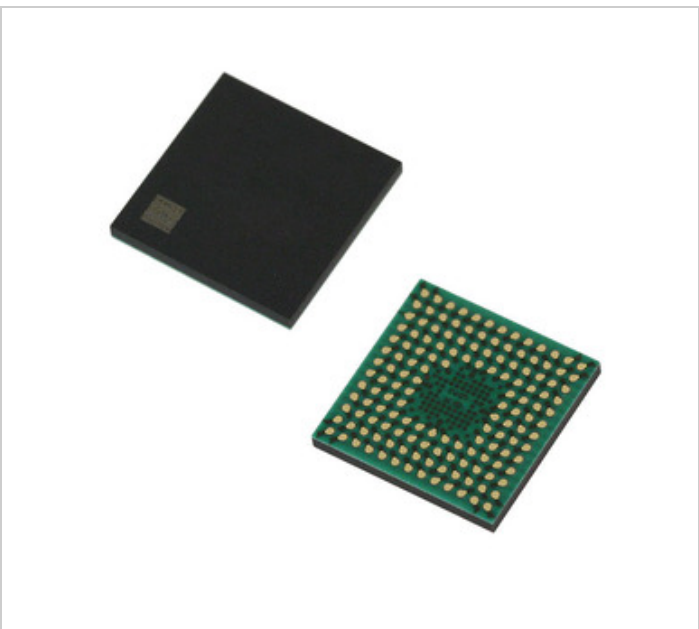


Image may be representation. See specifications for product details.

DF2117VLP20V

Part Number:	DF2117VLP20V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 160KB FLASH 145LGA
Datasheets:	 1.DF2117VLP20V.pdf
	 2.DF2117VLP20V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5168 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

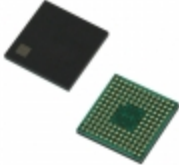
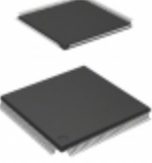
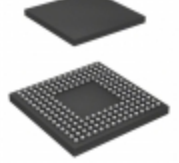
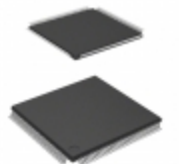
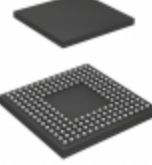
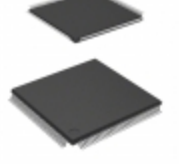
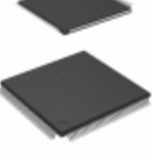
Specifications of DF2117VLP20V

PART NUMBER	DF2117VLP20V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 160KB FLASH 145LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5168 pcs
DATA SHEET	 1.DF2117VLP20V.pdf
	 2.DF2117VLP20V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	145-TFLGA (9x9)
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	145-TFLGA
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 145-TFLGA (9x9)
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 DF2117VLP20V	DF2117VLP20V Distributor	DF2117VLP20V Supplier
DF2117VLP20V Price	DF2117VLP20V Pictures	DF2117VLP20V Image
DF2117VLP20V PDF Datasheet	DF2117VLP20V Download Datasheet	DF2117VLP20V Datasheet
DF2117VLP20V Stock	Buy DF2117VLP20V	Buy Renesas Electronics America DF2117VLP20V
Renesas Electronics America DF2117VLP20V	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF2117VLP20V	Renesas Technology Corp DF2117VLP20V	Renesas DF2117VLP20V

Related Products

 DF2132RFA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 7012 pcs RFQ	 DF2117VLP20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 145LGA In stock: 4428 pcs RFQ
 DF2117RVT20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 4901 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	 DF2117RVT20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 7012 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
 DF2117VT20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 3697 pcs RFQ	 DF2117VT20IHV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 6606 pcs RFQ
 DF2117VT20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 4526 pcs RFQ	 DF2117RVT20IHV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 6176 pcs RFQ