



Renesas Electronics America

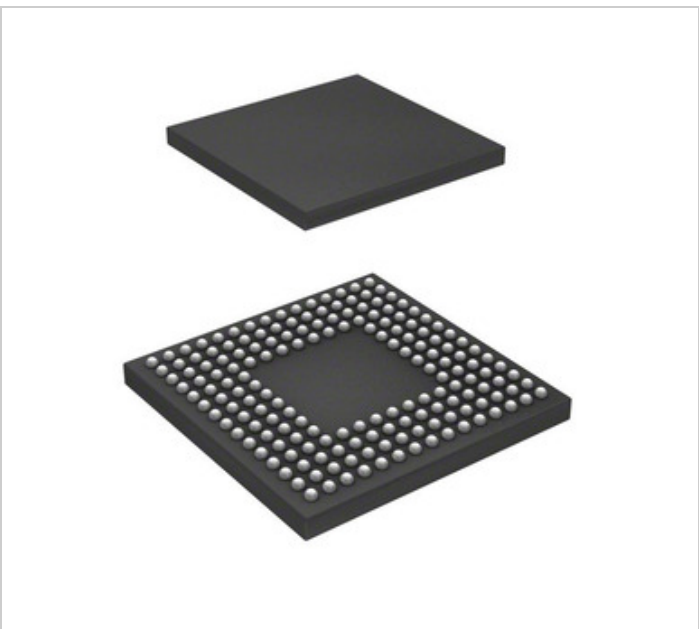


Image may be representation. See specifications for product details.

DF2117VBG20IHV

Part Number:	DF2117VBG20IHV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 160KB FLASH 176BGA
Datasheets:	 1.DF2117VBG20IHV.pdf
	 2.DF2117VBG20IHV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4319 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

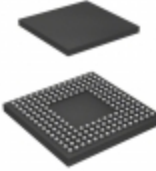
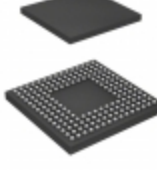
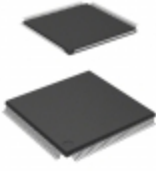
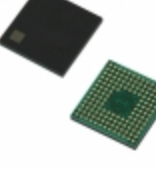
Specifications of DF2117VBG20IHV

PART NUMBER	DF2117VBG20IHV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 160KB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4319 pcs
DATA SHEET	 1.DF2117VBG20IHV.pdf
	 2.DF2117VBG20IHV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LFBGA (13x13)
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	176-LFBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	128
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 176-LFBGA (13x13)
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 DF2117VBG20IHV	DF2117VBG20IHV Distributor	DF2117VBG20IHV Supplier
DF2117VBG20IHV Price	DF2117VBG20IHV Pictures	DF2117VBG20IHV Image
DF2117VBG20IHV PDF Datasheet	DF2117VBG20IHV Download Datasheet	DF2117VBG20IHV Datasheet
DF2117VBG20IHV Stock	Buy DF2117VBG20IHV	Buy Renesas Electronics America DF2117VBG20IHV
Renesas Electronics America DF2117VBG20IHV	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF2117VBG20IHV	Renesas Technology Corp DF2117VBG20IHV	Renesas DF2117VBG20IHV

Related Products

 DF2117RVT20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 7012 pcs RFQ	 DF2117RVPBG20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 176BGA In stock: 2948 pcs RFQ
 DF2117VT20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 3697 pcs RFQ	 DF2117RVT20IHV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 6176 pcs RFQ
 DF2117VBG20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 176BGA In stock: 4416 pcs RFQ	 DF2117RVPT20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 6562 pcs RFQ
 DF2117VLP20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 145LGA In stock: 4428 pcs RFQ	 DF2117VT20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 4526 pcs RFQ
 DF2117RVPLP20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 8TSSOP In stock: 2771 pcs RFQ	 DF2117VT20IHV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 6606 pcs RFQ
 DF2117RVT20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 4901 pcs RFQ	 DF2117VLP20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 145LGA In stock: 5168 pcs RFQ