



Renesas Electronics America

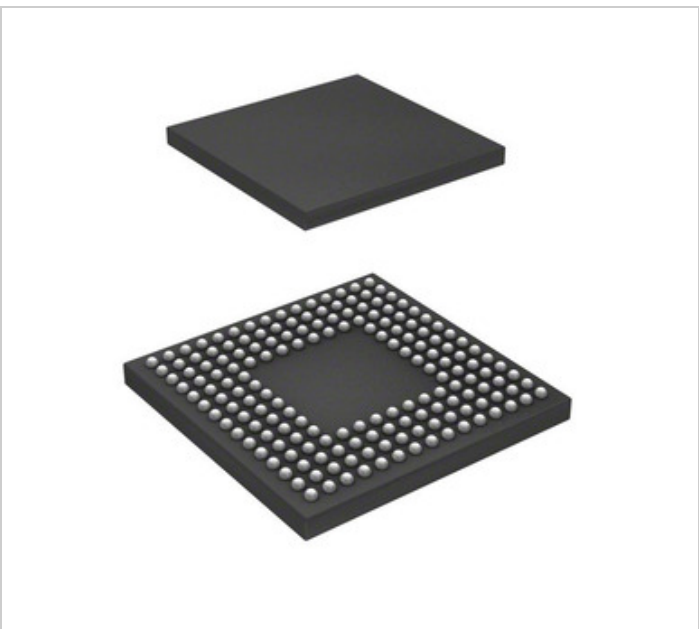


Image may be representation. See specifications for product details.

DF2117RVBG20V

Part Number:	DF2117RVBG20V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 160KB FLASH 176BGA
Datasheets:	 DF2117RVBG20V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3667 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

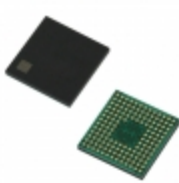
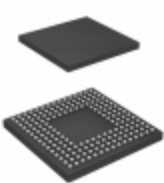
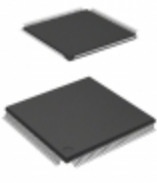
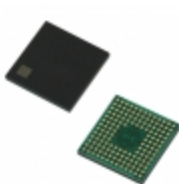
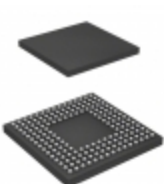
Specifications of DF2117RVBG20V

PART NUMBER	DF2117RVBG20V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 160KB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3667 pcs
DATA SHEET	 DF2117RVBG20V.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	DF2117R

Related Tags

Renesas Electronics America DF2117RVBG20V	DF2117RVBG20V Distributor	DF2117RVBG20V Supplier
DF2117RVBG20V Price	DF2117RVBG20V Pictures	DF2117RVBG20V Image
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Renesas Electronics America DF2117RVBG20V	Renesas Technology Corp DF2117RVBG20V	Renesas DF2117RVBG20V

Related Products

 DF2117RVLP20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 145LGA In stock: 3200 pcs RFQ	 DF2117RVBG20IHV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 176BGA In stock: 6450 pcs RFQ
 DF2117RVPLP20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 8TSSOP In stock: 2771 pcs RFQ	 DF2117RVT20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 7012 pcs RFQ
 DF210S-G Manufacturers: Comchip Technology Description: RECT BRIDGE GPP 1000V 2A DFS In stock: 151984 pcs RFQ	 DF210ST-G Manufacturers: Comchip Technology Description: RECT BRIDGE GPP 1000V 2A DFS In stock: 383723 pcs RFQ
 DF2117RVLP20DHV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 145LGA In stock: 3450 pcs RFQ	 DF2117RVBPBG20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 176BGA In stock: 2948 pcs RFQ
 DF2117RVPT20HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 160KB FLASH 144TQFP In stock: 6562 pcs RFQ	 DF21-30P-0.6SD-GND(05) Manufacturers: Hirose Description: CONN PLUG 30POS In stock: 277865 pcs RFQ
 DF21-30S-0.6V(56) Manufacturers: Hirose Description: CONN RECEPT 30POS In stock: 107727 pcs RFQ	 DF210-G Manufacturers: Comchip Technology Description: RECT BRIDGE GPP 1000V 2A DF In stock: 156411 pcs RFQ