



Renesas Electronics America

DF2238RBR13WV

Part Number:	DF2238RBR13WV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 256KB FLASH 112BGA
Datasheets:	 DF2238RBR13WV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5294 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

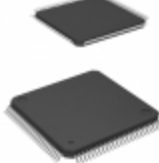
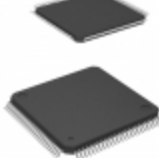
Specifications of DF2238RBR13WV

PART NUMBER	DF2238RBR13WV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5294 pcs
DATA SHEET	 DF2238RBR13WV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	112-LFBGA (10x10)
SPEED	13MHz
SERIES	H8® H8S/2200
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	72
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2000 H8® H8S/2200 Microcontroller IC 16-Bit 13MHz 256KB (256K x 8) FLASH 112-LFBGA (10x10)
DATA CONVERTERS	A/D 8x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	I²C, SCI, SmartCard
BASE PART NUMBER	DF2238

Related Tags

Renesas Electronics America DF2238RBR13WV	DF2238RBR13WV Distributor	DF2238RBR13WV Supplier
DF2238RBR13WV Price	DF2238RBR13WV Pictures	DF2238RBR13WV Image
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Renesas Electronics America DF2238RBR13WV	Renesas Technology Corp DF2238RBR13WV	Renesas DF2238RBR13WV

Related Products

 DF2238BFA13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3743 pcs RFQ	 DF2238RTE6V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 4456 pcs RFQ
 DF2238RBR13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 112BGA In stock: 5031 pcs RFQ	 DF2238RFA13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 6671 pcs RFQ
 DF2238RTF13 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 3317 pcs RFQ	 DF2238BFA13IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3913 pcs RFQ
 DF2238BTF13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 4199 pcs RFQ	 DF2238ATE13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 3673 pcs RFQ
 DF2238BTE13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 3843 pcs RFQ	 DF2238RTE13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 7009 pcs RFQ
 DF2238RTF13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 5440 pcs RFQ	 DF2238RFA6V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 6191 pcs RFQ