

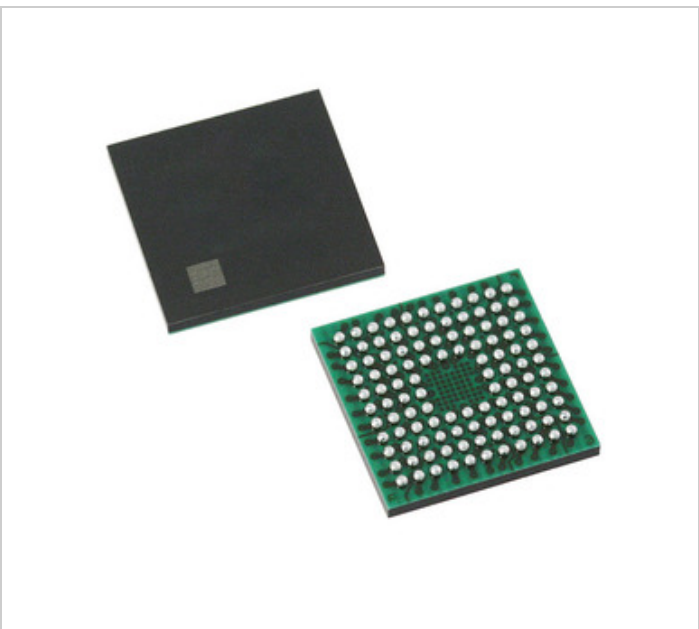


Image may be representation. See specifications for product details.

DF2238RBR13V

Part Number:	DF2238RBR13V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 256KB FLASH 112BGA
Datasheets:	 DF2238RBR13V.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5031 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

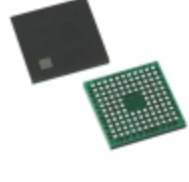
Specifications of DF2238RBR13V

PART NUMBER	DF2238RBR13V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5031 pcs
DATA SHEET	 DF2238RBR13V.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
OTHER NAMES	HD64F2238RBR13V
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°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 DF2238RBR13V	DF2238RBR13V Distributor	DF2238RBR13V Supplier
DF2238RBR13V Price	DF2238RBR13V Pictures	DF2238RBR13V Image
DF2238RBR13V PDF Datasheet	DF2238RBR13V Download Datasheet	DF2238RBR13V Datasheet
DF2238RBR13V Stock	Buy DF2238RBR13V	Buy Renesas Electronics America DF2238RBR13V
Renesas Electronics America DF2238RBR13V	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF2238RBR13V	Renesas Technology Corp DF2238RBR13V	Renesas DF2238RBR13V

Related Products

 DF2238RTE13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 7009 pcs RFQ	 DF2238RFA6V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 6191 pcs RFQ
 DF2238BFA13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3743 pcs RFQ	 DF2238BFA131V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3913 pcs RFQ
 DF2238AFA13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4125 pcs RFQ	 DF2238RTE6V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 4456 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
 DF2238RBR13WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 112BGA In stock: 5294 pcs RFQ	 DF2238BTF13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 4199 pcs RFQ
 DF2238BTE13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 3843 pcs RFQ	 DF2238ATE13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 3673 pcs RFQ