

Renesas Electronics America

## DF2218CUBR24V

Part Number:	DF2218CUBR24V
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 128KB FLASH 112BGA
Datasheets:	<a href="#">DF2218CUBR24V.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4879 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 DF2218CUBR24V

PART NUMBER	DF2218CUBR24V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4879 pcs
DATA SHEET	<a href="#">DF2218CUBR24V.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	112-LFBGA (10x10)
SPEED	24MHz
SERIES	H8® H8S/2200
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LFBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	69
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 24MHz 128KB (128K x 8) FLASH 112-LFBGA (10x10)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	SCI, SmartCard, USB
BASE PART NUMBER	DF2218

### Related Tags

Renesas Electronics America DF2218CUBR24V	DF2218CUBR24V Distributor	DF2218CUBR24V Supplier
DF2218CUBR24V Price	DF2218CUBR24V Pictures	DF2218CUBR24V Image
DF2218CUBR24V PDF Datasheet	DF2218CUBR24V Download Datasheet	DF2218CUBR24V Datasheet
DF2218CUBR24V Stock	Buy DF2218CUBR24V	Buy Renesas Electronics America DF2218CUBR24V
Renesas Electronics America DF2218CUBR24V	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF2218CUBR24V	Renesas Technology Corp DF2218CUBR24V	Renesas DF2218CUBR24V

### Related Products

<p><b>DF2215TUTE24V</b> Manufacturers: Renesas Electronics America Description: IC MCU In stock: 4024 pcs</p> <p><b>RFQ</b></p>	<p><b>DF2215UBR16V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 112BGA In stock: 6396 pcs</p> <p><b>RFQ</b></p>
<p><b>DF2217CUTF24V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 6023 pcs</p> <p><b>RFQ</b></p>	<p><b>DF2218UBR24V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 112BGA In stock: 7020 pcs</p> <p><b>RFQ</b></p>
<p><b>DF2215UTE16V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120TQFP In stock: 4996 pcs</p> <p><b>RFQ</b></p>	<p><b>DF2217CUBR24V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 112LFBGA In stock: 6924 pcs</p> <p><b>RFQ</b></p>
<p><b>DF2238AFA13V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4125 pcs</p> <p><b>RFQ</b></p>	<p><b>DF2218CUTF24V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 9044 pcs</p> <p><b>RFQ</b></p>
<p><b>DF2218UTF24V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 4844 pcs</p> <p><b>RFQ</b></p>	<p><b>DF2218BR24V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 112BGA In stock: 3245 pcs</p> <p><b>RFQ</b></p>
<p><b>DF2218TF24V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 6070 pcs</p> <p><b>RFQ</b></p>	<p><b>DF2218UTF24WV</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 4180 pcs</p> <p><b>RFQ</b></p>