

**DF2238RFA6V**

[Renesas Electronics America](#)

IC MCU 16BIT 256KB FLASH 100QFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[DF2238RFA6V.pdf](#)

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy DF2238RFA6V, Just Email us.

[Sales@zeanoit.com](mailto:Sales@zeanoit.com)

our sales team will reply you within 24 hours

**Out Stock**
**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

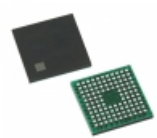
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## Specifications

|                                    |                                  |
|------------------------------------|----------------------------------|
| <b>Voltage - Supply (Vcc/Vdd):</b> | 2.2 V ~ 3.6 V                    |
| <b>Supplier Device Package:</b>    | 100-QFP (14x14)                  |
| <b>Speed:</b>                      | 6MHz                             |
| <b>Series:</b>                     | H8@ H8S/2200                     |
| <b>RAM Size:</b>                   | 16K x 8                          |
| <b>Program Memory Type:</b>        | FLASH                            |
| <b>Program Memory Size:</b>        | 256KB (256K x 8)                 |
| <b>Peripherals:</b>                | POR, PWM, WDT                    |
| <b>Packaging:</b>                  | Tray                             |
| <b>Package / Case:</b>             | 100-BFQFP                        |
| <b>Oscillator Type:</b>            | Internal                         |
| <b>Operating Temperature:</b>      | -20°C ~ 75°C (TA)                |
| <b>Number of I/O:</b>              | 72                               |
| <b>EEPROM Size:</b>                | -                                |
| <b>Data Converters:</b>            | A/D 8x10b; D/A 2x8b              |
| <b>Core Size:</b>                  | 16-Bit                           |
| <b>Core Processor:</b>             | H8S/2000                         |
| <b>Connectivity:</b>               | I <sup>2</sup> C, SCI, SmartCard |

## Related products


**DF2238RBR13V**

IC MCU 16BIT 256KB FLASH 112BGA

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RFQ


**DF2238BTE13V**

IC MCU 16BIT 256KB FLASH 100TQFP

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**DF2238BTF13V**

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**DF2238RTE13V**

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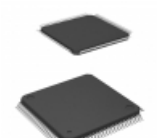
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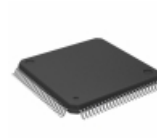
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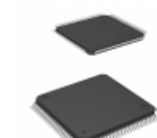
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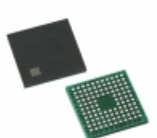
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**DF2238RTF13**

IC MCU 16BIT 256KB FLASH 100TQFP

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**DF2238RBR13WV**

IC MCU 16BIT 256KB FLASH 112BGA

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**S-13A1D14-A6T1U3**

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