

DF2134ATF20V



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**Part Number:** [DF2134ATF20V](#)

**Manufacturer:** [Renesas Electronics America](#)

**Description:** IC MCU 16BIT 128KB FLASH 80TQFP

**Data sheet:**  [H8S/2138, H8S/2134 Group Hrdw Manual](#)

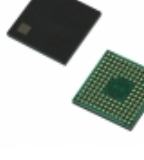
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DF2134ATF20V                              | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC MCU 16BIT 128KB FLASH 80TQFP           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6827 pcs                                  | Data sheet                     | <a href="#">H8S/2138, H8S/2134 Group Hrdw Manual</a>                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 4 V ~ 5.5 V                                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 80-TQFP (12x12)                           | Speed                          | 20MHz                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | H8® H8S/2100                              | RAM Size                       | 4K x 8                                                                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                             | FLASH                                     | Program Memory Size            | 128KB (128K x 8)                                                                             |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | POR, PWM, WDT                             | Packaging                      | Tray                                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 80-TQFP                                   | Oscillator Type                | Internal                                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -20°C ~ 75°C (TA)                         | Number of I/O                  | 58                                                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                   |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Detailed Description           | H8S/2000 H8® H8S/2100 Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH 80-TQFP (12x12) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | A/D 8x10b; D/A 2x8b                       | Core Size                      | 16-Bit                                                                                       |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | H8S/2000                                  | Connectivity                   | IrDA, SCI                                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DF2134                                    |                                |                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 6827 pieces of Renesas Electronics America DF2134ATF20V in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                              |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                            |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DF2134TF20V</a><br>Description: IC MCU                             | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2132RFA20V</a><br>Description: IC MCU 16BIT 64KB FLASH 80QFP     | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2134AFA20V</a><br>Description: IC MCU 16BIT 128KB FLASH 80QFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2134FA20JV</a><br>Description: IC MCU                            | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2134BFA20V</a><br>Description: IC MCU 16BIT 128KB FLASH 80QFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2134TF20IV</a><br>Description: IC MCU                            | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2138ATF20V</a><br>Description: IC MCU 16BIT 128KB FLASH 80TQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2117VT20V</a><br>Description: IC MCU 16BIT 160KB FLASH 144TQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2138AFA20V</a><br>Description: IC MCU 16BIT 128KB FLASH 80QFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2132RVTF10V</a><br>Description: IC MCU 16BIT 64KB FLASH 80TQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2134FA20V</a><br>Description: IC MCU 16BIT 128KB FLASH 80QFP     | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2117VT20HV</a><br>Description: IC MCU 16BIT 160KB FLASH 144TQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2117VLP20V</a><br>Description: IC MCU 16BIT 160KB FLASH 145LGA   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">DF2134AVTF10V</a><br>Description: IC MCU 16BIT 128KB FLASH 80TQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2132RTF20V</a><br>Description: IC MCU 16BIT 64KB FLASH 80TQFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2117VT20IHV</a><br>Description: IC MCU 16BIT 160KB FLASH 144TQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2134AVFA10V</a><br>Description: IC MCU 16BIT 128KB FLASH 80QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF2128FA20V</a><br>Description: IC MCU 16BIT 128KB FLASH 64QFP     | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
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| Related keywords for DF2134ATF20V        |                                      |                       |                    |
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