

DF2134AVTF10V

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF2134AVTF10V                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                         |
| Product description | IC MCU 16BIT 128KB FLASH 80TQFP                                                                                     |
| Datasheets:         |  <a href="#">DF2134AVTF10V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| 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 DF2134AVTF10V

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF2134AVTF10V                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 80TQFP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">DF2134AVTF10V.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 80-TQFP (12x12)                                                                                                       |
| SPEED                            | 10MHz                                                                                                                 |
| 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 10MHz 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                                                                                                                |

Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Renesas Electronics America DF2134AVTF10V | DF2134AVTF10V Distributor             | DF2134AVTF10V Supplier                        |
| DF2134AVTF10V Price                       | DF2134AVTF10V Pictures                | DF2134AVTF10V Image                           |
| DF2134AVTF10V PDF Datasheet               | DF2134AVTF10V Download Datasheet      | DF2134AVTF10V Datasheet                       |
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| Renesas Electronics America DF2134AVTF10V | Renesas Electronics America Supplier  | Renesas Electronics America Distributor       |
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Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DF2134AVFA10V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: 168 pcs<br/><div>RFQ</div></div>  |  <div><b>DF2132RTF20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>DF2134TF20IV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |  <div><b>DF2132RVTF10V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>DF2138AFA20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: 568 pcs<br/><div>RFQ</div></div>   |  <div><b>DF2134AFA20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: 168 pcs<br/><div>RFQ</div></div>    |
|  <div><b>DF2134BFA20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>DF2134TF20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: Out stock<br/><div>RFQ</div></div>                           |
|  <div><b>DF2132RFA20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>DF2134ATF20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>DF2134FA20JV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |  <div><b>DF2134FA20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |