



Renesas Electronics America

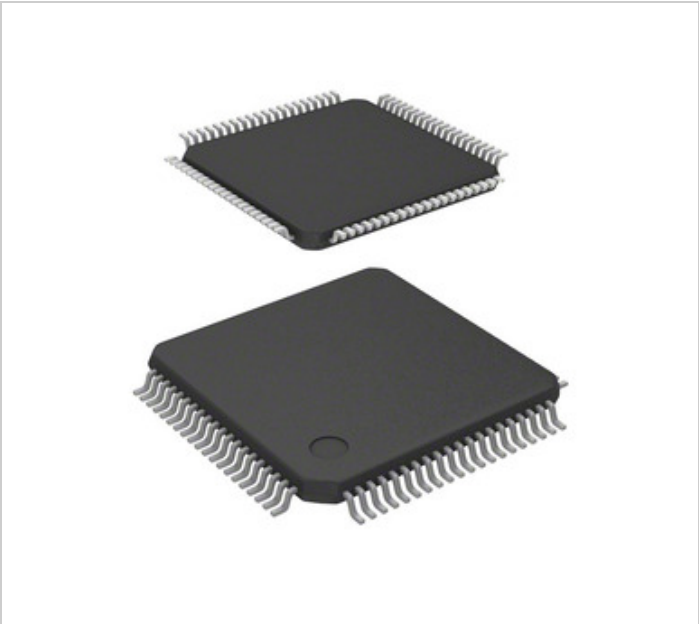


Image may be representation. See specifications for product details.

DF38076RW10V

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF38076RW10V                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                        |
| Product description | IC MCU 16BIT 52KB FLASH 80TQFP                                                                                     |
| Datasheets:         |  <a href="#">DF38076RW10V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 6133 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

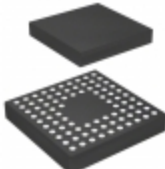
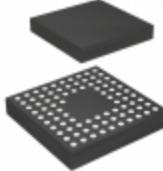
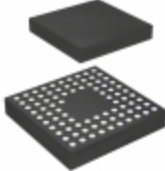
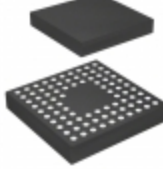
Specifications of DF38076RW10V

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF38076RW10V                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 52KB FLASH 80TQFP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 6133 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">DF38076RW10V.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 80-TQFP (12x12)                                                                                                      |
| SPEED                            | 10MHz                                                                                                                |
| SERIES                           | H8® H8/300H SLP                                                                                                      |
| RAM SIZE                         | 2K x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                |
| PROGRAM MEMORY SIZE              | 52KB (52K x 8)                                                                                                       |
| PERIPHERALS                      | LCD, POR, PWM, WDT                                                                                                   |
| PACKAGING                        | Tray                                                                                                                 |
| PACKAGE / CASE                   | 80-TQFP                                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                             |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 55                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| EEPROM SIZE                      | -                                                                                                                    |
| DETAILED DESCRIPTION             | H8/300H H8® H8/300H SLP Microcontroller IC 16-Bit 10MHz 52KB (52K x 8) FLASH 80-TQFP (12x12)                         |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                            |
| CORE SIZE                        | 16-Bit                                                                                                               |
| CORE PROCESSOR                   | H8/300H                                                                                                              |
| CONNECTIVITY                     | I²C, IrDA, SCI                                                                                                       |
| BASE PART NUMBER                 | DF38076                                                                                                              |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Renesas Electronics America DF38076RW10V | DF38076RW10V Distributor             | DF38076RW10V Supplier                        |
| DF38076RW10V Price                       | DF38076RW10V Pictures                | DF38076RW10V Image                           |
| DF38076RW10V PDF Datasheet               | DF38076RW10V Download Datasheet      | DF38076RW10V Datasheet                       |
| DF38076RW10V Stock                       | Buy DF38076RW10V                     | Buy Renesas Electronics America DF38076RW10V |
| Renesas Electronics America DF38076RW10V | Renesas Electronics America Supplier | Renesas Electronics America Distributor      |
| Renesas Electronics America DF38076RW10V | Renesas Technology Corp DF38076RW10V | Renesas DF38076RW10V                         |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DF38086RH10V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 52KB FLASH 80QFP<br/>In stock: 4563 pcs<br/><b>RFQ</b></div>     |  <div><b>DF38076RLP4V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 52KB FLASH 85TFLGA<br/>In stock: 6874 pcs<br/><b>RFQ</b></div>  |
|  <div><b>DF38086RH10WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 52KB FLASH 80QFP<br/>In stock: 6237 pcs<br/><b>RFQ</b></div>    |  <div><b>DF38076RH10WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 52KB FLASH 80QFP<br/>In stock: 6441 pcs<br/><b>RFQ</b></div>   |
|  <div><b>DF38076RLP10V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 52KB FLASH 85TFLGA<br/>In stock: 9001 pcs<br/><b>RFQ</b></div>  |  <div><b>DF38086RLP10V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 52KB FLASH 85TFLGA<br/>In stock: 8182 pcs<br/><b>RFQ</b></div> |
|  <div><b>DF38076RW10WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 52KB FLASH 80TQFP<br/>In stock: 6398 pcs<br/><b>RFQ</b></div>   |  <div><b>DF38076RH10V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 52KB FLASH 80QFP<br/>In stock: 3231 pcs<br/><b>RFQ</b></div>    |
|  <div><b>DF38076RLP10WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 52KB FLASH 85TFLGA<br/>In stock: 3168 pcs<br/><b>RFQ</b></div> |  <div><b>DF38076RH4V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 52KB FLASH 80QFP<br/>In stock: 3035 pcs<br/><b>RFQ</b></div>     |
|  <div><b>DF38086RH4V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 52KB FLASH 80QFP<br/>In stock: 4672 pcs<br/><b>RFQ</b></div>      |  <div><b>DF38076RW4V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 52KB FLASH 80TQFP<br/>In stock: 5013 pcs<br/><b>RFQ</b></div>    |