

DF38004H10V



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Part Number: [DF38004H10V](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 8BIT 32KB FLASH 64QFP

Data sheet:  [H8/3802/38004/38002S/38104 Group Hrdw Manual](#)

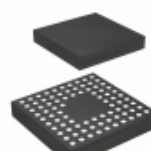
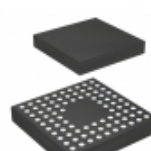
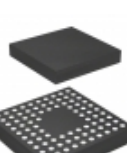
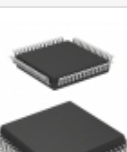
RoHs Status: Lead free / RoHS Compliant

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                            |                                  |                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DF38004H10V                                                                                | Manufacturer                     | <a href="#">Renesas Electronics America</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC MCU 8BIT 32KB FLASH 64QFP                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5550 pcs                                                                                   | Data sheet                       | <a href="#">H8/3802/38004/38002S/38104 Group Hrdw Manual</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                                                  | Voltage - Supply (Vcc/Vdd)       | 1.8 V ~ 5.5 V                                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 64-QFP (14x14)                                                                             | Speed                            | 10MHz                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | H8® H8/300L SLP                                                                            | RAM Size                         | 1K x 8                                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | FLASH                                                                                      | Program Memory Size              | 32KB (32K x 8)                                               |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LCD, PWM, WDT                                                                              | Packaging                        | Tray                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 64-BQFP                                                                                    | Other Names                      | HD64F38004H10V                                               |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Internal                                                                                   | Operating Temperature            | -20°C ~ 75°C (TA)                                            |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 39                                                                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                                                                 | EEPROM Size                      | -                                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | H8/300L H8® H8/300L SLP Microcontroller IC 8-Bit 10MHz 32KB (32K x 8) FLASH 64-QFP (14x14) | Data Converters                  | A/D 4x10b                                                    |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8-Bit                                                                                      | Core Processor                   | H8/300L                                                      |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SCI                                                                                        | Base Part Number                 | DF38004                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 5550 pieces of Renesas Electronics America DF38004H10V 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="#">DF38076RH10V</a><br>Description: IC MCU 16BIT 52KB FLASH 80QFP     | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38004FP4V</a><br>Description: IC MCU 8BIT 32KB FLASH 64LQFP      | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38-40P-0.3SD</a><br>Description: CONN PLUG 0.3MM 40POS           | Manufacturers: <a href="#">Hirose</a>                      | <div>RFQ</div> |
|  | Part#: <a href="#">DF38076RH4V</a><br>Description: IC MCU 16BIT 52KB FLASH 80QFP      | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38002H4V</a><br>Description: IC MCU 8BIT 16KB FLASH 64QFP        | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38002FP4V</a><br>Description: IC MCU 8BIT 16KB FLASH 64LQFP      | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38076RLP10VV</a><br>Description: IC MCU 16BIT 52KB FLASH 85TFLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38-32P-SHL</a><br>Description: CONN PLUG METAL COVER             | Manufacturers: <a href="#">Hirose</a>                      | <div>RFQ</div> |
|  | Part#: <a href="#">DF38076RLP10V</a><br>Description: IC MCU 16BIT 52KB FLASH 85TFLGA  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38004FP10V</a><br>Description: IC MCU 8BIT 32KB FLASH 64LQFP     | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38076RW10V</a><br>Description: IC MCU 16BIT 52KB FLASH 80TQFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38076RW10WV</a><br>Description: IC MCU 16BIT 52KB FLASH 80TQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38076RLP4V</a><br>Description: IC MCU 16BIT 52KB FLASH 85TFLGA   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38004FP10WV</a><br>Description: IC MCU 8BIT 32KB FLASH 64LQFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38-40P-0.3SD(51)</a><br>Description: CONN PLUG 0.3MM 40POS       | Manufacturers: <a href="#">Hirose</a>                      | <div>RFQ</div> |
|  | Part#: <a href="#">DF38-40P-SHL</a><br>Description: CONN COVER FOR 40POS PLUG         | Manufacturers: <a href="#">Hirose</a>                      | <div>RFQ</div> |
|  | Part#: <a href="#">DF38004H4V</a><br>Description: IC MCU 8BIT 32KB FLASH 64QFP        | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38076RH10WV</a><br>Description: IC MCU 16BIT 52KB FLASH 80QFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38004H10WV</a><br>Description: IC MCU 8BIT 32KB FLASH 64QFP      | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DF38002H10V</a><br>Description: IC MCU 8BIT 16KB FLASH 64QFP       | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |

Related keywords for DF38004H10V

|                                         |                                     |                      |                   |
|-----------------------------------------|-------------------------------------|----------------------|-------------------|
| Renesas Electronics America DF38004H10V | DF38004H10V distributor             | DF38004H10V supplier | DF38004H10V price |
| DF38004H10V download datasheet          | DF38004H10V datasheet               | DF38004H10V stock    | buy DF38004H10V   |
| Renesas Electronics America DF38004H10V | Renesas Technology Corp DF38004H10V | Renesas DF38004H10V  |                   |