



Renesas Electronics America

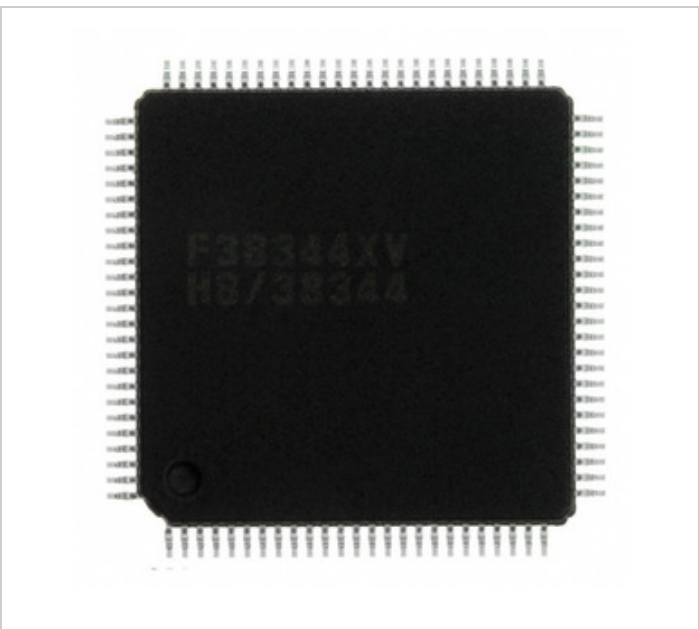


Image may be representation. See specifications for product details.

DF38344XWV

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF38344XWV                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                      |
| Product description | IC MCU 8BIT 32KB FLASH 100TQFP                                                                                   |
| Datasheets:         |  <a href="#">DF38344XWV.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 3697 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

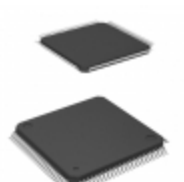
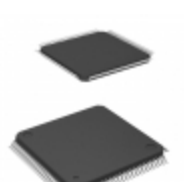
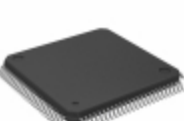
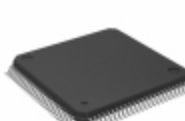
Specifications of DF38344XWV

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF38344XWV                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 100TQFP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 3697 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">DF38344XWV.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                   |
| SPEED                            | 8MHz                                                                                                               |
| SERIES                           | H8® H8/300L SLP                                                                                                    |
| RAM SIZE                         | 2K x 8                                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                              |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                     |
| PERIPHERALS                      | LCD, PWM, WDT                                                                                                      |
| PACKAGING                        | Tray                                                                                                               |
| PACKAGE / CASE                   | 100-TQFP                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                  |
| NUMBER OF I/O                    | 71                                                                                                                 |
| 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 8MHz 32KB (32K x 8) FLASH 100-TQFP (14x14)                        |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                              |
| CORE PROCESSOR                   | H8/300L                                                                                                            |
| CONNECTIVITY                     | SCI                                                                                                                |
| BASE PART NUMBER                 | DF38344                                                                                                            |

Related Tags

|                                        |                                      |                                            |
|----------------------------------------|--------------------------------------|--------------------------------------------|
| Renesas Electronics America DF38344XWV | DF38344XWV Distributor               | DF38344XWV Supplier                        |
| DF38344XWV Price                       | DF38344XWV Pictures                  | DF38344XWV Image                           |
| DF38344XWV PDF Datasheet               | DF38344XWV Download Datasheet        | DF38344XWV Datasheet                       |
| DF38344XWV Stock                       | Buy DF38344XWV                       | Buy Renesas Electronics America DF38344XWV |
| Renesas Electronics America DF38344XWV | Renesas Electronics America Supplier | Renesas Electronics America Distributor    |
| Renesas Electronics America DF38344XWV | Renesas Technology Corp DF38344XWV   | Renesas DF38344XWV                         |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DF38344XV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 5502 pcs<br/><b>RFQ</b></div>  |  <div><b>DF38347HV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 100QFP<br/>In stock: 11245 pcs<br/><b>RFQ</b></div> |
|  <div><b>DF38344WWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 4824 pcs<br/><b>RFQ</b></div> |  <div><b>DF38327WWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 80TQFP<br/>In stock: 2994 pcs<br/><b>RFQ</b></div> |
|  <div><b>DF38344WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 3979 pcs<br/><b>RFQ</b></div>  |  <div><b>DF38347XV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 100TQFP<br/>In stock: 3461 pcs<br/><b>RFQ</b></div> |
|  <div><b>DF38347XWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 100TQFP<br/>In stock: 6577 pcs<br/><b>RFQ</b></div> |  <div><b>DF38347HWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 100QFP<br/>In stock: 3617 pcs<br/><b>RFQ</b></div> |
|  <div><b>DF38347WWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 100TQFP<br/>In stock: 5822 pcs<br/><b>RFQ</b></div> |  <div><b>DF38347WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 100TQFP<br/>In stock: 5484 pcs<br/><b>RFQ</b></div> |
|  <div><b>DF38344HWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 100QFP<br/>In stock: 5862 pcs<br/><b>RFQ</b></div>  |  <div><b>DF38344HV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 100QFP<br/>In stock: 5670 pcs<br/><b>RFQ</b></div>  |