



Image may be representation. See specifications for product details.

D13008VF25V

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | D13008VF25V                                                                                                          |
| Manufacturer/Brand: | Renesas Electronics America                                                                                          |
| Product description | IC MCU 16BIT ROMLESS 100QFP                                                                                          |
| Datasheets:         |  <a href="#">D13008VF25V.pdf</a>    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3344 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of D13008VF25V

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | D13008VF25V                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                         |
| DESCRIPTION                      | IC MCU 16BIT ROMLESS 100QFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                  |
| QUANTITY AVAILABLE               | 3344 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">D13008VF25V.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 100-QFP (14x14)                                                                                                     |
| SPEED                            | 25MHz                                                                                                               |
| SERIES                           | H8® H8/300H                                                                                                         |
| RAM SIZE                         | 4K x 8                                                                                                              |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                             |
| PROGRAM MEMORY SIZE              | -                                                                                                                   |
| PERIPHERALS                      | PWM, WDT                                                                                                            |
| PACKAGING                        | Tray                                                                                                                |
| PACKAGE / CASE                   | 100-BFQFP                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                            |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                                                   |
| NUMBER OF I/O                    | 35                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                  |
| EEPROM SIZE                      | -                                                                                                                   |
| DETAILED DESCRIPTION             | H8/300H H8® H8/300H Microcontroller IC 16-Bit 25MHz ROMless 100-QFP (14x14)                                         |
| DATA CONVERTERS                  | A/D 8x10b; D/A 2x8b                                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                                              |
| CORE PROCESSOR                   | H8/300H                                                                                                             |
| CONNECTIVITY                     | SCI, SmartCard                                                                                                      |
| BASE PART NUMBER                 | D13008                                                                                                              |

Related Tags

|                                         |                                      |                                             |
|-----------------------------------------|--------------------------------------|---------------------------------------------|
| Renesas Electronics America D13008VF25V | D13008VF25V Distributor              | D13008VF25V Supplier                        |
| D13008VF25V Price                       | D13008VF25V Pictures                 | D13008VF25V Image                           |
| D13008VF25V PDF Datasheet               | D13008VF25V Download Datasheet       | D13008VF25V Datasheet                       |
| D13008VF25V Stock                       | Buy D13008VF25V                      | Buy Renesas Electronics America D13008VF25V |
| Renesas Electronics America D13008VF25V | Renesas Electronics America Supplier | Renesas Electronics America Distributor     |
| Renesas Electronics America D13008VF25V | Renesas Technology Corp D13008VF25V  | Renesas D13008VF25V                         |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>D13007FI20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100QFP<br/>In stock: 6267 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>D13007VF13V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100QFP<br/>In stock: 9611 pcs<br/><a href="#">RFQ</a></div>                      |
|  <div><b>D13008F25V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100QFP<br/>In stock: 5026 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>D130322-1</b><br/>Manufacturers: Cannon<br/>Description: DSUB CRIMP PLUG 75 OHM 30U<br/>In stock: 7888 pcs<br/><a href="#">RFQ</a></div>                                              |
|  <div><b>D13008FBL25V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100QFP<br/>In stock: 3736 pcs<br/><a href="#">RFQ</a></div> |  <div><b>D1301SH45TXPSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: DIODE GEN PURP 4.5KV 1740A<br/>In stock: 63 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>D130321-3</b><br/>Manufacturers: Cannon<br/>Description: DSUB COAX 75 S R/A GOLD FLASH<br/>In stock: 9039 pcs<br/><a href="#">RFQ</a></div>                       |  <div><b>D13007F20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100QFP<br/>In stock: 10575 pcs<br/><a href="#">RFQ</a></div>                      |
|  <div><b>D130321-4</b><br/>Manufacturers: Cannon<br/>Description: DSUB COAX 90 DEGREE 50U<br/>In stock: 4578 pcs<br/><a href="#">RFQ</a></div>                             |  <div><b>D130322-2</b><br/>Manufacturers: Cannon<br/>Description: DSUB CRIMP PLUG 75 OHM 15U<br/>In stock: 5372 pcs<br/><a href="#">RFQ</a></div>                                              |
|  <div><b>D13007VFI13V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100QFP<br/>In stock: 5074 pcs<br/><a href="#">RFQ</a></div> |  <div><b>D13008VFBL25V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100QFP<br/>In stock: 14560 pcs<br/><a href="#">RFQ</a></div>                   |