



Renesas Electronics America



Image may be representation. See specifications for product details.

DF2258FA13V

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF2258FA13V                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                       |
| Product description | IC MCU 16BIT 256KB FLASH 100QFP                                                                                   |
| Datasheets:         |  <a href="#">DF2258FA13V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 5991 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

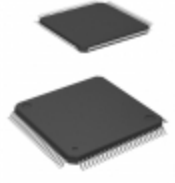
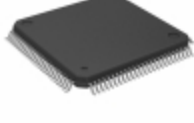
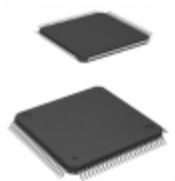
Specifications of DF2258FA13V

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF2258FA13V                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                         |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 100QFP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 5991 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">DF2258FA13V.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 100-QFP (14x14)                                                                                                     |
| SPEED                            | 13MHz                                                                                                               |
| SERIES                           | H8® H8S/2200                                                                                                        |
| RAM SIZE                         | 16K x 8                                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                               |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                    |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                       |
| PACKAGING                        | Tray                                                                                                                |
| PACKAGE / CASE                   | 100-BFQFP                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                            |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                                                   |
| NUMBER OF I/O                    | 72                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| EEPROM SIZE                      | -                                                                                                                   |
| DETAILED DESCRIPTION             | H8S/2000 H8® H8S/2200 Microcontroller IC 16-Bit 13MHz 256KB (256K x 8) FLASH 100-QFP (14x14)                        |
| DATA CONVERTERS                  | A/D 6x10b; D/A 2x8b                                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                                              |
| CORE PROCESSOR                   | H8S/2000                                                                                                            |
| CONNECTIVITY                     | I²C, SCI, SmartCard                                                                                                 |
| BASE PART NUMBER                 | DF2258                                                                                                              |

Related Tags

|                                         |                                      |                                             |
|-----------------------------------------|--------------------------------------|---------------------------------------------|
| Renesas Electronics America DF2258FA13V | DF2258FA13V Distributor              | DF2258FA13V Supplier                        |
| DF2258FA13V Price                       | DF2258FA13V Pictures                 | DF2258FA13V Image                           |
| DF2258FA13V PDF Datasheet               | DF2258FA13V Download Datasheet       | DF2258FA13V Datasheet                       |
| DF2258FA13V Stock                       | Buy DF2258FA13V                      | Buy Renesas Electronics America DF2258FA13V |
| Renesas Electronics America DF2258FA13V | Renesas Electronics America Supplier | Renesas Electronics America Distributor     |
| Renesas Electronics America DF2258FA13V | Renesas Technology Corp DF2258FA13V  | Renesas DF2258FA13V                         |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DF2239TE20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100TQFP<br/>In stock: 5993 pcs<br/><b>RFQ</b></div> |  <div><b>DF2268FA13V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 6205 pcs<br/><b>RFQ</b></div>  |
|  <div><b>DF2265TE13V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: 5829 pcs<br/><b>RFQ</b></div> |  <div><b>DF2266TF20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: 2912 pcs<br/><b>RFQ</b></div> |
|  <div><b>DF2239TF16V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100TQFP<br/>In stock: 4011 pcs<br/><b>RFQ</b></div> |  <div><b>DF2265FA13V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: 3476 pcs<br/><b>RFQ</b></div>  |
|  <div><b>DF2265FA20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: 5458 pcs<br/><b>RFQ</b></div>  |  <div><b>DF2266FA13V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: 3299 pcs<br/><b>RFQ</b></div>  |
|  <div><b>DF2239FA20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100QFP<br/>In stock: 5428 pcs<br/><b>RFQ</b></div>  |  <div><b>DF2239TF20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100TQFP<br/>In stock: 6421 pcs<br/><b>RFQ</b></div> |
|  <div><b>DF2258FA13IV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 3185 pcs<br/><b>RFQ</b></div> |  <div><b>DF2239TE16V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100TQFP<br/>In stock: 4334 pcs<br/><b>RFQ</b></div> |