



Renesas Electronics America

DF38427HV

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF38427HV                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                     |
| Product description | IC MCU 8BIT 60KB FLASH 80QFP                                                                                    |
| Datasheets:         |  <a href="#">DF38427HV.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 3455 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

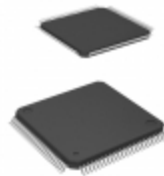
Specifications of DF38427HV

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF38427HV                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 80QFP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 3455 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">DF38427HV.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 80-QFP (14x14)                                                                                                    |
| SPEED                            | 8MHz                                                                                                              |
| SERIES                           | H8® H8/300L SLP                                                                                                   |
| RAM SIZE                         | 2K x 8                                                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                             |
| PROGRAM MEMORY SIZE              | 60KB (60K x 8)                                                                                                    |
| PERIPHERALS                      | LCD, PWM, WDT                                                                                                     |
| PACKAGING                        | Tray                                                                                                              |
| PACKAGE / CASE                   | 80-BQFP                                                                                                           |
| 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             | H8/300L H8® H8/300L SLP Microcontroller IC 8-Bit 8MHz 60KB (60K x 8) FLASH 80-QFP (14x14)                         |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                             |
| CORE PROCESSOR                   | H8/300L                                                                                                           |
| CONNECTIVITY                     | SCI                                                                                                               |
| BASE PART NUMBER                 | DF38427                                                                                                           |

Related Tags

|                                       |                                      |                                           |
|---------------------------------------|--------------------------------------|-------------------------------------------|
| Renesas Electronics America DF38427HV | DF38427HV Distributor                | DF38427HV Supplier                        |
| DF38427HV Price                       | DF38427HV Pictures                   | DF38427HV Image                           |
| DF38427HV PDF Datasheet               | DF38427HV Download Datasheet         | DF38427HV Datasheet                       |
| DF38427HV Stock                       | Buy DF38427HV                        | Buy Renesas Electronics America DF38427HV |
| Renesas Electronics America DF38427HV | Renesas Electronics America Supplier | Renesas Electronics America Distributor   |
| Renesas Electronics America DF38427HV | Renesas Technology Corp DF38427HV    | Renesas DF38427HV                         |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>DF38602RFH10V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: 6472 pcs</div> <div>RFQ</div>                         | <div></div> <div><b>DF38347XWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 100TQFP<br/>In stock: 6577 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>DF38347HWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 100QFP<br/>In stock: 3617 pcs</div> <div>RFQ</div>     | <div></div> <div><b>DF38602RFT10V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 32VQFN<br/>In stock: 5463 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DF38347WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 100TQFP<br/>In stock: 5484 pcs</div> <div>RFQ</div>     | <div></div> <div><b>DF38602RFH4V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: 6005 pcs</div> <div>RFQ</div>                          |
| <div></div> <div><b>DF38524HV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 80QFP<br/>In stock: 4969 pcs</div> <div>RFQ</div>       | <div></div> <div><b>DF38347XV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 100TQFP<br/>In stock: 3461 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>DF38602RFH4WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 32LQFP<br/>In stock: 3256 pcs</div> <div>RFQ</div> | <div></div> <div><b>DF38347WWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 100TQFP<br/>In stock: 5822 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>DF38347HV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 100QFP<br/>In stock: 11245 pcs</div> <div>RFQ</div>     | <div></div> <div><b>DF38524WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br/>In stock: 4882 pcs</div> <div>RFQ</div>      |