

HD64F3687DV



Part Number: [HD64F3687DV](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 16BIT 56KB FLASH 64LQFP

Data sheet:  [H8/3687 Group Hardware Manual](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy HD64F3687DV with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                               |                                  |                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | HD64F3687DV                                                                   | Manufacturer                     | <a href="#">Renesas Electronics America</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC MCU 16BIT 56KB FLASH 64LQFP                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5352 pcs                                                                      | Data sheet                       | <a href="#">H8/3687 Group Hardware Manual</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage - Supply (Vcc/Vdd)       | 3 V ~ 5.5 V                                   |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20MHz                                                                         | Series                           | H8® H8/300H Tiny                              |
| RAM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4K x 8                                                                        | Program Memory Type              | FLASH                                         |
| Program Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 56KB (56K x 8)                                                                | Peripherals                      | PWM, WDT                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tray                                                                          | Package / Case                   | 64-LQFP                                       |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Internal                                                                      | Operating Temperature            | -20°C ~ 75°C (TA)                             |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 45                                                                            | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                                                    | EEPROM Size                      | -                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | H8/300H H8® H8/300H Tiny Microcontroller IC 16-Bit 20MHz 56KB (56K x 8) FLASH | Data Converters                  | A/D 8x10b                                     |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16-Bit                                                                        | Core Processor                   | H8/300H                                       |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | I²C, SCI                                                                      | Base Part Number                 | HD64F3687                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 5352 pieces of Renesas Electronics America HD64F3687DV 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="#">HD64F3687FPV</a><br>Description: IC MCU 16BIT 56KB FLASH 64LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3672FYIV</a><br>Description: IC MCU 16BIT 16KB FLASH 48LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3672FXV</a><br>Description: IC MCU 16BIT 16KB FLASH 48LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3684HV</a><br>Description: IC MCU 16BIT 32KB FLASH 64QFP     | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3684GDV</a><br>Description: IC MCU 16BIT 32KB FLASH 64QFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3687GHV</a><br>Description: IC MCU 16BIT 56KB FLASH 64QFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3687GFPMV</a><br>Description: IC MCU 16BIT 56KB FLASH 64LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3687FPIV</a><br>Description: IC MCU 16BIT 56KB FLASH 64LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3687GFPV</a><br>Description: IC MCU 16BIT 56KB FLASH 64LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3687GFPIV</a><br>Description: IC MCU 16BIT 56KB FLASH 64LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3687GFZKV</a><br>Description: IC MCU                         | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3684GFPV</a><br>Description: IC MCU 16BIT 32KB FLASH 64LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3684GHI</a><br>Description: IC MCU 16BIT 32KB FLASH 64QFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3684GFPIV</a><br>Description: IC MCU 16BIT 32KB FLASH 64LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3687GDV</a><br>Description: IC MCU 16BIT 56KB FLASH 64QFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3684GHV</a><br>Description: IC MCU 16BIT 32KB FLASH 64QFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3672FYV</a><br>Description: IC MCU 16BIT 16KB FLASH 48LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3687HV</a><br>Description: IC MCU 16BIT 56KB FLASH 64QFP     | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3684FPV</a><br>Description: IC MCU 16BIT 32KB FLASH 64LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HD64F3687GHMV</a><br>Description: IC MCU 16BIT 56KB FLASH 64QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |

Related keywords for **HD64F3687DV**

|                                         |                                     |                      |                   |
|-----------------------------------------|-------------------------------------|----------------------|-------------------|
| Renesas Electronics America HD64F3687DV | HD64F3687DV distributor             | HD64F3687DV supplier | HD64F3687DV price |
| HD64F3687DV download datasheet          | HD64F3687DV datasheet               | HD64F3687DV stock    | buy HD64F3687DV   |
| Renesas Electronics America HD64F3687DV | Renesas Technology Corp HD64F3687DV | Renesas HD64F3687DV  |                   |