

PIC12HV615-I/MD



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**Part Number:** [PIC12HV615-I/MD](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC MCU 8BIT 1.75KB FLASH 8DFN

**Data sheet:**  
 [Timer1 Errata](#)  
 [PIC12F6xx,PIC16F61x,PIC12HV6xx,PIC16HV61x Programm](#)  
 [PIC12F609/15/17, PIC12HV609/15](#)  
 [PIC12\(F, HV\)61x, PIC16\(F, HV\)61x Product Brief](#)  
 [PIC12\(F, HV\)609, 615 Rev A Errata](#)

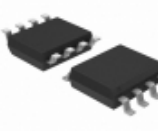
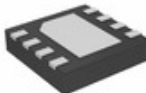
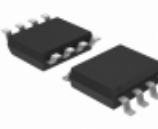
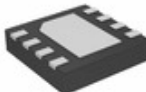
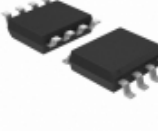
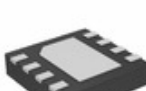
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                |                                 |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC12HV615-I/MD                                                                | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                                                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 1.75KB FLASH 8DFN                                                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 67703 pcs                                                                      | Data sheet                      | <a href="#">Timer1 Errata</a><br><a href="#">PIC12F6xx,PIC16F61x,PIC12HV6xx,PIC16HV61x Programm</a><br><a href="#">PIC12F609/15/17, PIC12HV609/15</a><br><a href="#">PIC12(F, HV)61x, PIC16(F, HV)61x Product Brief</a><br><a href="#">PIC12(F, HV)609, 615 Rev A Errata</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                      | Voltage - Supply (Vcc/Vdd)      | 2 V ~ 5 V                                                                                                                                                                                                                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-DFN (4x4)                                                                    | Speed                           | 20MHz                                                                                                                                                                                                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC® 12F                                                                       | RAM Size                        | 64 x 8                                                                                                                                                                                                                                                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FLASH                                                                          | Program Memory Size             | 1.75KB (1K x 14)                                                                                                                                                                                                                                                             |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Brown-out Detect/Reset, POR, PWM, WDT                                          | Packaging                       | Tube                                                                                                                                                                                                                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-VDFN Exposed Pad                                                             | Oscillator Type                 | Internal                                                                                                                                                                                                                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C (TA)                                                              | Number of I/O                   | 5                                                                                                                                                                                                                                                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                                                  | Manufacturer Standard Lead Time | 8 Weeks                                                                                                                                                                                                                                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                                                     | EEPROM Size                     | -                                                                                                                                                                                                                                                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PIC PIC® 12F Microcontroller IC 8-Bit 20MHz 1.75KB (1K x 14) FLASH 8-DFN (4x4) | Data Converters                 | A/D 4x10b                                                                                                                                                                                                                                                                    |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-Bit                                                                          | Core Processor                  | PIC                                                                                                                                                                                                                                                                          |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                              | Base Part Number                | PIC12HV615                                                                                                                                                                                                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 67703 pieces of Micrel / Microchip Technology PIC12HV615-I/MD 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="#">PIC12HV615-E/MS</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC12HV609-I/SN</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC12HV609T-I/MF</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8DFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC12HV615-E/P</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC12HV615T-I/SN</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC12HV615-E/SN</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC12HV615T-I/MF</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8DFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC12HV615-I/MS</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC12HV752-E/P</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC12HV609T-I/MS</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC12HV615-I/MF</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8DFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC12HV609T-I/SN</a><br>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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|-----------------------------------------------|--------------------------------------|----------------------------------------|-----------------------|
| Related keywords for PIC12HV615-I/MD          |                                      |                                        |                       |
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