

HV9912NG-G



Part Number: [HV9912NG-G](#)

Manufacturer [Micrel / Microchip Technology](#)

Description IC LED DRIVER CTRLR DIM 16SOIC

Data sheet:  [HV9912](#)

RoHs Status: Lead free / RoHS Compliant

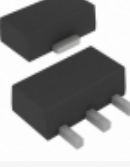
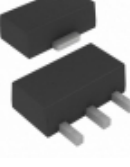
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                 | HV9912NG-G                                | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                 | IC LED DRIVER CTRLR DIM 16SOIC            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                          | 90305 pcs                                 | Data sheet                       | <a href="#">HV9912</a>                                                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Min)           | 9V                                                                                                           |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                      | 100V                                      | Voltage - Output                 | -                                                                                                            |
| Type                                                                                                                                                                                                                                                                                                                                                                                        | DC DC Controller                          | Topology                         | SEPIC, Step-Down (Buck), Step-Up (Boost)                                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                     | 16-SOIC                                   | Series                           | -                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                   | Tube                                      | Package / Case                   | 16-SOIC (0.154", 3.90mm Width)                                                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 125°C (TA)                        | Number of Outputs                | 1                                                                                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                             | 12 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                   |
| Internal Switch(s)                                                                                                                                                                                                                                                                                                                                                                          | No                                        | Frequency                        | 106kHz, 580kHz                                                                                               |
| Dimming                                                                                                                                                                                                                                                                                                                                                                                     | Analog, PWM                               | Detailed Description             | LED Driver IC 1 Output DC DC Controller SEPIC, Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 16-SOIC |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Base Part Number                 | HV9912                                                                                                       |
| Applications                                                                                                                                                                                                                                                                                                                                                                                | Backlight, Lighting                       |                                  |                                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 90305 pieces of Micrel / Microchip Technology HV9912NG-G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                           |                                  |                                                                                                              |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                                                              |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">HV9910CLG-G</a><br>Description: IC LED DRVR CTRLR LIN DIM 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HV9921N3-G</a><br>Description: IC LED DRIVER OFFL DIM TO92-3          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HV9922N8-G</a><br>Description: IC LED DRIVER OFFL DIM SOT89-3         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HV9911NG-G-M934</a><br>Description: IC LED DRIVER CTRLR DIM 16SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HV9918K7-G</a><br>Description: IC LED DRVR RGLTR DIM 30MA 8DFN        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HV9921N8-G</a><br>Description: IC LED DRIVER OFFL DIM SOT89-3         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HV9923N8-G</a><br>Description: IC LED DRIVER OFFL DIM SOT89-3         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HV9911NG-G-M901</a><br>Description: IC LED DRIVER CTRLR DIM 16SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HV9912NG-G-M901</a><br>Description: IC LED DRIVER CTRLR DIM 16SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HV9910BNG-G-M934</a><br>Description: IC LED DRIVER CTRLR DIM 16SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HV9910CSG-G</a><br>Description: IC LED DRVR CTRLR LIN DIM 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HV9922N3-G</a><br>Description: IC LED DRIVER OFFL DIM TO92-3          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HV9911NG-G</a><br>Description: IC LED DRIVER CTRLR DIM 16SOIC         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HV9919BK7-G</a><br>Description: IC LED DRVR CTRLR DIM 30MA 8DFN       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">HV9910CNG-G</a><br>Description: IC LED DRVR CTRLR LIN DIM 16SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for HV9912NG-G          |                                 |                                        |                  |
|------------------------------------------|---------------------------------|----------------------------------------|------------------|
| Micrel / Microchip Technology HV9912NG-G | HV9912NG-G distributor          | HV9912NG-G supplier                    | HV9912NG-G price |
| HV9912NG-G download datasheet            | HV9912NG-G datasheet            | HV9912NG-G stock                       | buy HV9912NG-G   |
| Micrel / Microchip Technology HV9912NG-G | Microchip Technology HV9912NG-G | Roving Networks / Microchip Technology |                  |
|                                          |                                 | HV9912NG-G                             |                  |