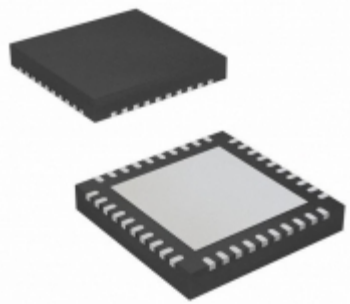


HV9982K6-G



Images are for reference only.  
See Product Specifications for product details.  
Buy HV9982K6-G with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [HV9982K6-G](#)

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

**Description:** IC LED DRIVER CTRLR DIM 40QFN

**Data sheet:**  [HV9982](#)

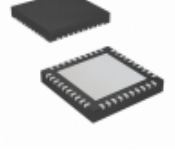
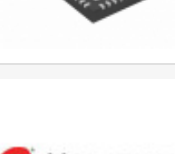
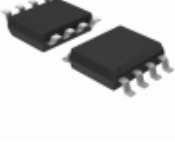
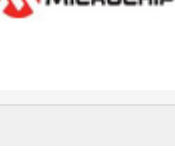
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                   |                                  |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | HV9982K6-G                                                                                                        | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC LED DRIVER CTRLR DIM 40QFN                                                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25400 pcs                                                                                                         | Data sheet                       | <a href="#">HV9982</a>                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                                                                         | Voltage - Supply (Min)           | 10V                                           |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40V                                                                                                               | Voltage - Output                 | -                                             |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DC DC Controller                                                                                                  | Topology                         | SEPIC, Step-Down (Buck), Step-Up (Boost)      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 40-QFN (6x6)                                                                                                      | Series                           | -                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tray                                                                                                              | Package / Case                   | 40-VFQFN Exposed Pad                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 125°C (TA)                                                                                                | Number of Outputs                | 3                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                                                                                                     | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                                                                                        | Internal Switch(s)               | No                                            |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 500kHz                                                                                                            | Dimming                          | Analog, PWM                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LED Driver IC 3 Output DC DC Controller SEPIC, Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 40-QFN (6x6) | Current - Output / Channel       | -                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | HV9982                                                                                                            | Applications                     | Backlight                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 25400 pieces of Micrel / Microchip Technology HV9982K6-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.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                                   |                                  |                                               |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">HV9980WG-G</a><br>Description: IC LED DRVR RGLTR DIM 80MA 24SO       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9925SG-G</a><br>Description: IC LED DRVR OFFL DIM 50MA 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9985K6-G</a><br>Description: IC LED DRIVER CTRLR DIM 40QFN         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9986K6-G</a><br>Description: IC LED DRIVER CTRLR DIM 40QFN         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9931LG-G</a><br>Description: IC LED DRIVER OFFLINE DIM 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9963NG-G-M934</a><br>Description: IC LED DRIVER CTRLR DIM 16SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9989K6-G-M935</a><br>Description: IC LED DRIVER DIMMABLE 40VQFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9982K6-G-M935</a><br>Description: IC LED DRIVER SWITCH MODE 40VQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9989K6-G</a><br>Description: IC LED DRIVER CTRLR DIM 40QFN         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9961NG-G</a><br>Description: IC LED DRIVER CTRLR DIM 16SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9930LG-G</a><br>Description: IC LED DRIVER CTRLR DIM 8SOIC         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9963NG-G</a><br>Description: IC LED DRIVER CTRLR DIM 16SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9967BK7-G</a><br>Description: IC LED DRVR RGLTR DIM 750MA 8DFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9967BMG-G</a><br>Description: IC LED DRIVER RGLTR DIM 8MSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9963NG-G-M901</a><br>Description: IC LED DRIVER CTRLR DIM 16SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9961NG-G-M901</a><br>Description: IC LED DRIVER CTRLR DIM 16SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9971LG-G</a><br>Description: IC LED DRIVER OFFLINE DIM 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9961LG-G</a><br>Description: IC LED DRIVER CTRLR DIM 8SOIC         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9961NG-G-M934</a><br>Description: IC LED DRIVER CTRLR DIM 16SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HV9985QP-G</a><br>Description: IC LED DRIVER CTRLR DIM 44QSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

| Related keywords for HV9982K6-G          |                                 |                                        |                  |
|------------------------------------------|---------------------------------|----------------------------------------|------------------|
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| HV9982K6-G download datasheet            | HV9982K6-G datasheet            | HV9982K6-G stock                       | buy HV9982K6-G   |
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