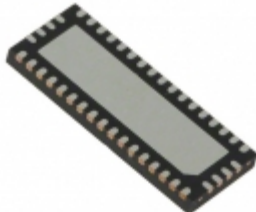


PI3WVR12412ZHEX



Part Number: [PI3WVR12412ZHEX](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC VIDEO SWITCH DP/HDMI 42TQFN

Data sheet:  [PI3WVR12412 Brief](#)

RoHs Status: Lead free / RoHS Compliant

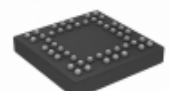
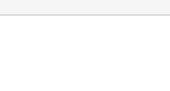
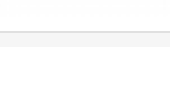
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy PI3WVR12412ZHEX with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                   |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PI3WVR12412ZHEX                           | Manufacturer                      | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC VIDEO SWITCH DP/HDMI 42TQFN            | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 69473 pcs                                 | Data sheet                        | <a href="#">PI3WVR12412 Brief</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)     | 3.3V                                |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Switch Circuit                    | -                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                             | 42-TQFN (9x3.5)                           | Series                            | -                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                          | Package / Case                    | 42-VFQFN Exposed Pad                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | On-State Resistance (Max)         | -                                   |
| Number of Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                         | Multiplexer/Demultiplexer Circuit | 2:1                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                             | Manufacturer Standard Lead Time   | 6 Weeks                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Features                          | HDMI                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | Video Switch IC 1 Channel 42-TQFN (9x3.5) | Base Part Number                  | PI3WVR12412                         |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Video                                     | -3db Bandwidth                    | 4.6GHz                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 69473 pieces of Diodes Incorporated PI3WVR12412ZHEX 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="#">PI3VT34X245B</a><br>Description: IC XLATR BUS SWITCH LV 80-BQSOP       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3WVR31212AZLEX</a><br>Description: IC MUX/DEMUX 2:1 DP/HDMI 60TQFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3WVR13412ZHEX</a><br>Description: DISPLAY SWITCH V-QFN3590-42        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3WVR12612NEEX</a><br>Description: IC VIDEO SWITCH DP/HDMI 50TFBGA    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3WVR12612ZLEX</a><br>Description: IC VIDEO SWITCH HDMI 52TQFN        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3VT34X245BEX</a><br>Description: IC BUS SWITCH 32BIT 3.3V 80BQSOP    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3WVR12412ZHE+DRX</a><br>Description: DISPLAY SWITCH V-QFN3590-42 T&R | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3WVR12612NEE</a><br>Description: IC VIDEO SWITCH DP/HDMI 50TFBGA     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3WVR12612ZLE_DP HDMI_EV</a><br>Description: PI3WVR12612ZL QFN EVB    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3VT32X245BE</a><br>Description: IC XLATR BUS SWITCH LV 40-BQSOP      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3WVR31212AZLE</a><br>Description: IC MUX/DEMUX 2:1 DP/HDMI 60TQFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3WVR13612ZLEX</a><br>Description: DISPLAY SWITCH W-QFN3590-52        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3VT3306L</a><br>Description: IC 2BIT 2PORT LV BUS SW 8-TSSOP         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3VT34X245BE</a><br>Description: IC XLATR BUS SWITCH LV 80-BQSOP      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3WVR12412ZHE_DP HDMI_EV</a><br>Description: HDMI OR DP SWITCH EVB    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3VT3306UEX</a><br>Description: IC 2BIT BUS SWITCH 2PORT 8-MSOP       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3WVR12412ZHE</a><br>Description: IC VIDEO SWITCH DP/HDMI 42TQFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3VT3306LE</a><br>Description: IC 2BIT 2PORT LV BUS SW 8-TSSOP        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3WVR12612ZLE</a><br>Description: IC VIDEO SWITCH HDMI 52TQFN         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3VT3306LEX</a><br>Description: IC 2BIT 2PORT LV BUS SW 8TSSOP        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

| Related keywords for PI3WVR12412ZHEX |                             |                                       |                                                               |
|--------------------------------------|-----------------------------|---------------------------------------|---------------------------------------------------------------|
| Diodes Incorporated PI3WVR12412ZHEX  | PI3WVR12412ZHEX distributor | PI3WVR12412ZHEX supplier              | PI3WVR12412ZHEX price                                         |
| PI3WVR12412ZHEX download datasheet   | PI3WVR12412ZHEX datasheet   | PI3WVR12412ZHEX stock                 | buy PI3WVR12412ZHEX                                           |
| Diodes Incorporated PI3WVR12412ZHEX  | Diodes Inc PI3WVR12412ZHEX  | Pericom Semiconductor PI3WVR12412ZHEX | Zetex Semiconductors (Diodes Incorporated)<br>PI3WVR12412ZHEX |