

IDTVS512QG8



Part Number:

IDTVS512QG8

Manufacturer

IDT (Integrated Device Technology)

Description

IC VIDEO SGNL SW 5PORT 16-QSOP

Data sheet:

 IDT Suffixes

 IDTVS512

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

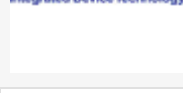
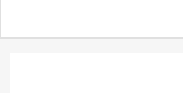
Images are for reference only.  
See Product Specifications for product details.  
Buy IDTVS512QG8 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                 |                                           |                                  |                                                          |
|-----------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                       | IDTVS512QG8                               | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a>       |
| Description                       | IC VIDEO SGNL SW 5PORT 16-QSOP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available                | 4255 pcs                                  | Data sheet                       | <a href="#">IDT Suffixes</a><br><a href="#">IDTVS512</a> |
| Category                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)    | 3.3V                                                     |
| Voltage - Supply, Dual (V±)       | -                                         | Switch Circuit                   | SPDT                                                     |
| Supplier Device Package           | 16-QSOP                                   | Series                           | -                                                        |
| Packaging                         | Tape & Reel (TR)                          | Package / Case                   | 16-SSOP (0.154", 3.90mm Width)                           |
| Other Names                       | VS512QG8                                  | Operating Temperature            | 0°C ~ 70°C (TA)                                          |
| On-State Resistance (Max)         | 8 Ohm                                     | Number of Channels               | 5                                                        |
| Multiplexer/Demultiplexer Circuit | 2:1                                       | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                            |
| Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                | Features                         | Bi-Directional, RGB                                      |
| Detailed Description              | Video Switch IC 5 Channel 16-QSOP         | Base Part Number                 | IDTVS512                                                 |
| Applications                      | Video                                     | -3db Bandwidth                   | 600MHz                                                   |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4255 pieces of IDT (Integrated Device Technology) IDTVS512QG8 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: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                       |                                                                   |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">IDTVS330QG</a><br>Description: IC VIDEO MULTIPLEXER SPST 16QSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVPP1500BFG</a><br>Description: IC RCVR 289-CABGA                | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVSE431ETG</a><br>Description: IC MUX/SWITCH HDMI 80-TQFP        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVPP1602EMG</a><br>Description: IC LCD TIMING CONTROLLER 100TQFP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVPP1603EMG</a><br>Description: IC LCD TIMING CONTROLLER 100TQFP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVS330QG8</a><br>Description: IC VIDEO MULTIPLEXER SPST 16QSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVPP1500BFG8</a><br>Description: IC RCVR 289-CABGA               | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTZTM202D-A</a><br>Description: IC SWITCH FABRIC 241-FCBGA        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVPP1604LGG</a><br>Description: IC LCD TIMING CONTROLLER 64LGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVSE431ETG8</a><br>Description: IC MUX/SWITCH HDMI 80-TQFP       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVS512QG</a><br>Description: IC VIDEO SGNL SW 5PORT 16-QSOP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVPP1606NLG</a><br>Description: IC LCD TIMING CONTROLLER 64VFQFP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTZTM202C-A</a><br>Description: IC SWITCH FABRIC 241-FCBGA        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVS330DCG8</a><br>Description: IC VIDEO MULTIPLEXER SPST 16SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVPP1601LGG</a><br>Description: IC LCD TIMING CONTROLLER 64LGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTZSF202Q-B</a><br>Description: IC SWITCH FABRIC 241-FCBGA        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVPP1101PNG</a><br>Description: IC RCVR DISPLAY/PORT 128TQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVPP1101EVG</a><br>Description: IC RCVR DISPLAY/PORT 128TQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTVS330DCG</a><br>Description: IC VIDEO MULTIPLEXER SPST 16SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDTZSF200X-A</a><br>Description: IC SWITCH FABRIC 241-FCBGA        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |

| Related keywords for IDTVS512QG8               |                         |                                                |                                                      |
|------------------------------------------------|-------------------------|------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) IDTVS512QG8 | IDTVS512QG8 distributor | IDTVS512QG8 supplier                           | IDTVS512QG8 price                                    |
| IDTVS512QG8 download datasheet                 | IDTVS512QG8 datasheet   | IDTVS512QG8 stock                              | buy IDTVS512QG8                                      |
| IDT (Integrated Device Technology) IDTVS512QG8 | IDT IDTVS512QG8         | IDT (Integrated Device Technology) IDTVS512QG8 | IDT, Integrated Device Technology Inc<br>IDTVS512QG8 |
| Integrated Device Technology (IDT) IDTVS512QG8 |                         |                                                |                                                      |