

N/A

### ISO150AU/1K

Part Number: ISO150AU/1K  
 Manufacturer/Brand: N/A  
 Product description: DGTL ISO 1.5KV GEN PURP 12SOP  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

#### Specifications of ISO150AU/1K

|                                      |  |
|--------------------------------------|--|
| PART NUMBER                          | ISO150AU/1K  |
| MANUFACTURER                         | N/A  |
| DESCRIPTION                          | DGTL ISO 1.5KV GEN PURP 12SOP  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant   |
| DATA SHEET                           |  |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V  |
| VOLTAGE - ISOLATION                  | 1500Vrms   |
| TYPE                                 | General Purpose  |
| TECHNOLOGY                           | Capacitive Coupling  |
| SUPPLIER DEVICE PACKAGE              | 12-SOP   |
| SERIES                               | -  |
| RISE / FALL TIME (TYP)               | 9ns, 9ns   |
| PULSE WIDTH DISTORTION (MAX)         | 6ns  |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 40ns, 40ns   |
| PACKAGING                            | Tape & Reel (TR)   |
| PACKAGE / CASE                       | 28-SOIC (0.295", 7.50mm Width), 12 Leads   |
| OTHER NAMES                          | 296-28835-2<br>ISO150AU/1K-ND<br>ISO150AU/1KG4<br>ISO150AU/1KG4-ND   |
| OPERATING TEMPERATURE                | -40°C ~ 85°C   |
| NUMBER OF CHANNELS                   | 2  |
| MOUNTING TYPE                        | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant   |
| ISOLATED POWER                       | No   |
| INPUTS - SIDE 1/SIDE 2               | 2/2  |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 1500Vrms 2 Channel 80MBd 1.6kV/μs (Typ) CMTI 28-SOIC (0.295", 7.50mm Width), 12 Leads |
| DATA RATE                            | 80MBd  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 1.6kV/μs (Typ)   |
| CHANNEL TYPE                         | Bidirectional  |

#### Related Tags

|   |  |                                       |
|---|--|---------------------------------------|
| <a href="#">ISO150AU/1K</a>               | <a href="#">ISO150AU/1K Distributor</a>        | <a href="#">ISO150AU/1K Supplier</a>  |
| <a href="#">ISO150AU/1K Price</a>         | <a href="#">ISO150AU/1K Pictures</a>           | <a href="#">ISO150AU/1K Image</a>     |
| <a href="#">ISO150AU/1K PDF Datasheet</a> | <a href="#">ISO150AU/1K Download Datasheet</a> | <a href="#">ISO150AU/1K Datasheet</a> |
| <a href="#">ISO150AU/1K Stock</a>         | <a href="#">Buy ISO150AU/1K</a>                | <a href="#">Buy ISO150AU/1K</a>       |
| <a href="#">ISO150AU/1K</a>               | <a href="#">Supplier</a>                       | <a href="#">Distributor</a>           |

#### Related Products

|  |  |
|--|--|
| <p><b>ISO124UG4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC OPAMP ISOLATION 50KHZ 8SOIC<br/>                 In stock: 5892 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>ISO1541D</b><br/>                 Manufacturers: N/A<br/>                 Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>                 In stock: 36338 pcs<br/> <a href="#">RFQ</a></p>      |
| <p><b>ISO124U/1K</b><br/>                 Manufacturers: N/A<br/>                 Description: IC OPAMP ISOLATION 50KHZ 8SOIC<br/>                 In stock: 7232 pcs<br/> <a href="#">RFQ</a></p> | <p><b>ISO1540QDQ1</b><br/>                 Manufacturers: N/A<br/>                 Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>                 In stock: 27375 pcs<br/> <a href="#">RFQ</a></p>   |
| <p><b>ISO1540D</b><br/>                 Manufacturers: N/A<br/>                 Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>                 In stock: 36419 pcs<br/> <a href="#">RFQ</a></p>    | <p><b>ISO1540QDRQ1</b><br/>                 Manufacturers: N/A<br/>                 Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>                 In stock: 31971 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>ISO124P</b><br/>                 Manufacturers: N/A<br/>                 Description: IC OPAMP ISOLATION 50KHZ 16DIP<br/>                 In stock: 6577 pcs<br/> <a href="#">RFQ</a></p>    | <p><b>ISO150AUG4</b><br/>                 Manufacturers: N/A<br/>                 Description: DGTL ISO 1.5KV GEN PURP 12SOP<br/>                 In stock: 4694 pcs<br/> <a href="#">RFQ</a></p>    |
| <p><b>ISO124U</b><br/>                 Manufacturers: N/A<br/>                 Description: IC OPAMP ISOLATION 50KHZ 8SOIC<br/>                 In stock: 6823 pcs<br/> <a href="#">RFQ</a></p>    | <p><b>ISO150AU</b><br/>                 Manufacturers: N/A<br/>                 Description: DGTL ISO 1.5KV GEN PURP 12SOP<br/>                 In stock: 4206 pcs<br/> <a href="#">RFQ</a></p>      |
| <p><b>ISO1540DR</b><br/>                 Manufacturers: N/A<br/>                 Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>                 In stock: 40376 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>ISO124U/1KG4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC OPAMP ISOLATION 50KHZ 8SOIC<br/>                 In stock: 7900 pcs<br/> <a href="#">RFQ</a></p> |