

Image may be representation.  
See specs for product details.

# ISD1X

|                           |                                                                                                             |
|---------------------------|-------------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number: | ISD1X                                                                                                       |
| Manufacturer/Brand:       | Isocom Components                                                                                           |
| Part of Description:      | OPTOISO 5.3KV 2CH TRANS 8DIP                                                                                |
| Datasheets:               |  <a href="#">ISD1X.pdf</a> |
| RoHs Status:              |  Lead free / RoHS          |
| Stock Condition:          | Compliant<br>New original, 2683 pcs Stock Available.                                                        |
| Ship From:                | Hong Kong                                                                                                   |
| Shipment Way:             | DHL/Fedex/TNT/UPS/EMS                                                                                       |

|                                 |                                                        |
|---------------------------------|--------------------------------------------------------|
| Part Number                     | ISD1X                                                  |
| Manufacturer                    | Isocom Components                                      |
| Description                     | OPTOISO 5.3KV 2CH TRANS 8DIP                           |
| Category                        | <a href="#">Isolators &gt; Optoisolators - Transis</a> |
| Part Status                     | 2683 pcs Stock                                         |
| Voltage - Output (Max)          | 50V                                                    |
| Voltage - Isolation             | 5300Vrms                                               |
| Voltage - Forward (Vf) (Typ)    | 1.2V                                                   |
| Vce Saturation (Max)            | -                                                      |
| Turn On / Turn Off Time (Typ)   | -                                                      |
| Supplier Device Package         | 8-DIP                                                  |
| Series                          | -                                                      |
| Rise / Fall Time (Typ)          | 2.6μs, 2.2μs                                           |
| Packaging                       | Tube                                                   |
| Package / Case                  | 8-DIP (0.300", 7.62mm)                                 |
| Output Type                     | Transistor                                             |
| Operating Temperature           | -25°C ~ 100°C                                          |
| Number of Channels              | 2                                                      |
| Mounting Type                   | Through Hole                                           |
| Input Type                      | DC                                                     |
| Current Transfer Ratio (Min)    | 20% @ 10mA                                             |
| Current Transfer Ratio (Max)    | 300% @ 10mA                                            |
| Current - Output / Channel      | 50mA                                                   |
| Current - DC Forward (If) (Max) | 50mA                                                   |

In:

**ISD2-05-D-M**  
Samtec Inc.  
2MM DISCRETE WIRE  
INSULATOR

More

|                         |                    |                   |             |                         |
|-------------------------|--------------------|-------------------|-------------|-------------------------|
| ISD1X Isocom Components | ISD1X Data Sheet   | ISD1X Datasheets  | ISD1X PDF   | Isocom Components ISD1X |
| ISD1X Electronic        | ISD1X Components   | ISD1X Distributor | ISD1X Image | ISD1X Part              |
| ISD1X Price             | ISD1X Manufacturer | ISD1X Picture     | ISD1X Stock | ISD1X Inventory         |
| ISD1X New               | ISD1X Original     | ISD1X Warranted   | ISD1X RFQ   | ISD1X Order Online      |