



Vicor



I13TL1A0

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | I13TL1A0                                                                                                     |
| Manufacturer/Brand: | Vicor                                                                                                        |
| Product description | DGTL ISO 3KV 3CH GEN PURP 8LGA                                                                               |
| Datasheets:         |  I13TL1A0.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4409 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of I13TL1A0

|                                      |                                                                                                  |
|--------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                          | I13TL1A0                                                                                         |
| MANUFACTURER                         | Vicor                                                                                            |
| DESCRIPTION                          | DGTL ISO 3KV 3CH GEN PURP 8LGA                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE                   | 4409 pcs                                                                                         |
| DATA SHEET                           |  I13TL1A0.pdf |
| VOLTAGE - SUPPLY                     | 2.5 V ~ 3.6 V                                                                                    |
| VOLTAGE - ISOLATION                  | 3000Vrms                                                                                         |
| TYPE                                 | General Purpose                                                                                  |
| TECHNOLOGY                           | Magnetic Coupling                                                                                |
| SUPPLIER DEVICE PACKAGE              | 8-LGA (10x10)                                                                                    |
| SERIES                               | -                                                                                                |
| RISE / FALL TIME (TYP)               | 65ns, 22ns                                                                                       |
| PULSE WIDTH DISTORTION (MAX)         | -                                                                                                |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 58ns, 84ns                                                                                       |
| PACKAGING                            | Bulk                                                                                             |
| PACKAGE / CASE                       | 8-LGA                                                                                            |
| OTHER NAMES                          | 1102-5364                                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                    |
| NUMBER OF CHANNELS                   | 3                                                                                                |
| MOUNTING TYPE                        | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 4 (72 Hours)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                       |
| ISOLATED POWER                       | No                                                                                               |
| INPUTS - SIDE 1/SIDE 2               | 1/2                                                                                              |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 3000Vrms 3 Channel 3kV/μs CMTI 8-LGA                            |
| DATA RATE                            | -                                                                                                |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 3kV/μs                                                                                           |
| CHANNEL TYPE                         | Unidirectional                                                                                   |

Related Tags

|                        |                             |                    |
|------------------------|-----------------------------|--------------------|
| Vicor I13TL1A0         | I13TL1A0 Distributor        | I13TL1A0 Supplier  |
| I13TL1A0 Price         | I13TL1A0 Pictures           | I13TL1A0 Image     |
| I13TL1A0 PDF Datasheet | I13TL1A0 Download Datasheet | I13TL1A0 Datasheet |
| I13TL1A0 Stock         | Buy I13TL1A0                | Buy Vicor I13TL1A0 |
| Vicor I13TL1A0         | Vicor Supplier              | Vicor Distributor  |
| Vicor I13TL1A0         | Vicor Corporation I13TL1A0  |                    |

Related Products



**SI8640BB-B-ISR**  
Manufacturers: Energy Micro (Silicon Labs)  
Description: DGTL ISO 2.5KV GEN PURP 16SOIC  
In stock: 34782 pcs  
**RFQ**



**ADUM4154BRIZ**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: DGTL ISOLATOR 5KV 4CH SPI 20SOIC  
In stock: 8462 pcs  
**RFQ**



**TJF1052IT/1Y**  
Manufacturers: NXP  
Description: DGTL ISOLATOR 1KV 2CH CAN 16SO  
In stock: 4676 pcs  
**RFQ**



**ISO7242CDW**  
Manufacturers: N/A  
Description: DGTL ISO 2.5KV GEN PURP 16SOIC  
In stock: 17721 pcs  
**RFQ**



**ADUM2201WBRWZ-RL**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC  
In stock: 26966 pcs  
**RFQ**



**ADUM140D1BRQZ-RL7**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC, ROBUST QUAD ISO, 4:0 CH  
In stock: 33904 pcs  
**RFQ**



**ADM2587EBRWZ-REEL7**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: DGTL ISO RS422/RS485 20SOIC  
In stock: 6872 pcs  
**RFQ**



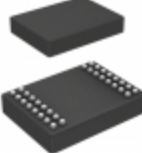
**ADUM2200BRIZ**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC  
In stock: 21212 pcs  
**RFQ**



**ADUM250N0BRIZ**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC  
In stock: 10381 pcs  
**RFQ**



**ISO7761FDWR**  
Manufacturers: N/A  
Description: ISO7761FDWR  
In stock: 49502 pcs  
**RFQ**



**LTM2882CY-5**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: DGTL ISO 2.5KV 4CH RS232 32BGA  
In stock: 6871 pcs  
**RFQ**



**ADUM1201WURZ55**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: DGTL ISO 2.5KV GEN PURP 8SOIC  
In stock: 5268 pcs  
**RFQ**