## IL260 Information



For Reference Only

Part Number IL260
Manufacturer NVE Corp/Isolation Products
Category Isolators
Digital Isolators
Description Package

DGTL ISO 2.5KV GEN PURP 16SOIC 16-SOIC ( 0.295 ", 7.50 mm Width)

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com


Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


## IL260 Specifications

| Manufacturer Part Number | IL260 |
| :--- | :--- |
| Manufacturer | NVE Corp/Isolation Products |
| Category | Isolators |
|  | Digital Isolators |
| Package | 16 -SOIC $(0.295$ ", 7.50 mm Width $)$ |
| Series | IsoLoop? |
| Technology | GMR (Giant Magnetoresistive) |
| Type | General Purpose |
| Isolated Power | No |
| Number of Channels | 5 |
| Inputs - Side 1/Side 2 | $5 / 0$ |
| Channel Type | Unidirectional |
| Voltage - Isolation | 2500 Vrms |
| Common Mode Transient Immunity (Min) | $30 \mathrm{kV} / \mu \mathrm{s}$ |
| Data Rate | 110 Mbps |
| Propagation Delay tpLH / tpHL (Max) | $15 \mathrm{~ns}, 15 \mathrm{~ns}$ |
| Pulse Width Distortion (Max) | 3 ns |
| Rise / Fall Time (Typ) | $1 \mathrm{~ns}, 1 \mathrm{~ns}$ |
| Voltage - Supply | $3 \mathrm{~V} \sim 5.5 \mathrm{~V}$ |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 85^{\circ} \mathrm{C}$ |
| Package / Case | $16-\mathrm{SOIC}(0.295 ", 7.50 \mathrm{~mm}$ Width $)$ |
| Supplier Device Package | $16-\mathrm{SOIC}$ |
|  |  |

## IL260 Guarantees



## Quality Guarantees

We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

## IL260 Payment Methods



## IL260 Shipping Methods

If you have any question about IL260, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

