

ISO7741DBQ Information


For Reference Only

Part Number [ISO7741DBQ](#)
Manufacturer Texas Instruments
Category Isolators
[Digital Isolators](#)
Description DGTL ISO 2.5KV GEN PURP 16SSOP
Package 16-SSOP (0.154", 3.90mm 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.


ISO7741DBQ Specifications

| | |
|--------------------------------------|--|
| Manufacturer Part Number | ISO7741DBQ |
| Manufacturer | Texas Instruments |
| Category | Isolators Digital Isolators |
| Package | 16-SSOP (0.154", 3.90mm Width) |
| Series | - |
| Technology | Capacitive Coupling |
| Type | General Purpose |
| Isolated Power | No |
| Number of Channels | 4 |
| Inputs - Side 1/Side 2 | 3/1 |
| Channel Type | Unidirectional |
| Voltage - Isolation | 2500Vrms |
| Common Mode Transient Immunity (Min) | 85kV/μs |
| Data Rate | 100Mbps |
| Propagation Delay tpLH / tpHL (Max) | 16ns, 16ns |
| Pulse Width Distortion (Max) | 4.9ns |
| Rise / Fall Time (Typ) | 2.4ns, 2.4ns |
| Voltage - Supply | 2.25 V ~ 5.5 V |
| Operating Temperature | -55°C ~ 125°C |
| Package / Case | 16-SSOP (0.154", 3.90mm Width) |
| Supplier Device Package | 16-SSOP |

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ISO7741DBQ 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.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

ISO7741DBQ Payment Methods



ISO7741DBQ Shipping Methods



If you have any question about ISO7741DBQ, please do not hesitate to contact us!

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