## SI8261ABD-C-IS Information

| | |
|---|---|
| **Part Number** | SI8261ABD-C-IS |
| **Manufacturer** | Silicon Labs |
| **Category** | Isolators |
| | Isolators - Gate Drivers |
| **Description** | DGTL ISO 5KV GATE DRIVER 6SDIP |
| **Package** | 6-SOIC (0.295", 7.50mm Width) |

For Reference Only

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.

## SI8261ABD-C-IS Specifications

| | |
|---|---|
| Manufacturer Part Number | SI8261ABD-C-IS |
| Manufacturer | Silicon Labs |
| Category | Isolators |
| | Isolators - Gate Drivers |
| Package | 6-SOIC (0.295", 7.50mm Width) |
| Series | Automotive, AEC-Q100 |
| Technology | Capacitive Coupling |
| Number of Channels | 1 |
| Voltage - Isolation | 5000Vrms |
| Common Mode Transient Immunity (Min) | 35kV/μs |
| Propagation Delay tpLH / tpHL (Max) | 60ns, 50ns |
| Pulse Width Distortion (Max) | 28ns |
| Rise / Fall Time (Typ) | 5.5ns, 8.5ns |
| Current - Output High, Low | 400mA, 600mA |
| Current - Peak Output | 600mA |
| Voltage - Forward (Vf) (Typ) | 2.8V (Max) |
| Current - DC Forward (If) (Max) | 30mA |
| Voltage - Supply | 9.4 V ~ 30 V |
| Operating Temperature | -40°C ~ 125°C |
| Mounting Type | Surface Mount |
| Package / Case | 6-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | 6-SDIP |
| Approvals | CQC, CSA, UR, VDE |
| | Report errors? |

## SI8261ABD-C-IS 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.

## SI8261ABD-C-IS Payment Methods

## SI8261ABD-C-IS Shipping Methods

If you have any question about SI8261ABD-C-IS, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com