



#### SI8423BD-D-ISR Information



For Reference Only

Part NumberSI8423BD-D-ISRManufacturerSilicon LabsCategoryIsolators

**Digital Isolators** 

**Description** DGTL ISO 5KV 2CH GEN PURP 16SOIC

**Package** 16-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **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.









# SI8423BD-D-ISR Specifications

Manufacturer Part Number         \$18423BD-D-ISR           Manufacturer         \$110cn Labs           Category         Isolators           Package         16-SOIC (0.295", 7.50mm Width)           Series         Automotive, AEC-Q100           Technology         Capacitive Coupling           Type         General Purpose           Isolated Power         No           Number of Channels         2           1puts - Side 1/Side 2         2/0           Channel Type         Unidirectional           Voltage - Isolation         5000Vrms           Common Mode Transient Immunity (Min)         20kV/µs           Data Rate         150Mbps           Propagation Delay tpLH / tpHL (Max)         11ns, 11ns           Pulse Width Distortion (Max)         3ns           Rise / Fall Time (Typ)         2ns, 2ns           Voltage - Supply         2.7 V ~ 5.5 V           Operating Temperature         40°C ~ 125°C           Package / Case         16-SOIC (0.295", 7.50mm Width)           Supplier Device Package         16-SOIC		
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Report errors?	Supplier Device Package	16-SOIC
		Report errors?

#### SI8423BD-D-ISR 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.

## SI8423BD-D-ISR Payment Methods



















## SI8423BD-D-ISR Shipping Methods













If you have any question about SI8423BD-D-ISR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com