



### **SI8631ET-ISR Information**

Heisener.com

For Reference Only

Part NumberSI8631ET-ISRManufacturerSilicon LabsCategoryIsolators

**Digital Isolators** 

**Description** DGTL ISO 5KV 3CH GEN PURP 16SOIC

Package -

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.









# **SI8631ET-ISR Specifications**

Manufacturer Part Number	SI8631ET-ISR
Manufacturer	Silicon Labs
Category	Isolators
	Digital Isolators
Package	-
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Type	General Purpose
Isolated Power	No
Number of Channels	3
Inputs - Side 1/Side 2	1/2
Channel Type	Unidirectional
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	60kV/μs
Data Rate	150Mbps
Propagation Delay tpLH / tpHL (Max)	13ns, 13ns
Pulse Width Distortion (Max)	4.5ns
Rise / Fall Time (Typ)	2.5ns, 2.5ns
Voltage - Supply	2.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 125°C
Package / Case	-
Supplier Device Package	-
	Report errors?

#### **SI8631ET-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.

## **SI8631ET-ISR Payment Methods**



















## **SI8631ET-ISR Shipping Methods**













If you have any question about SI8631ET-ISR, please do not hesitate to contact us!

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