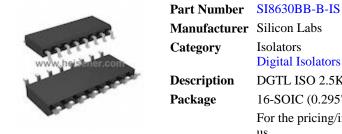


# SI8630BB-B-IS

## SI8630BB-B-IS Information



 Manufacturer
 Silicon Labs

 Category
 Isolators

 Digital Isolators
 Digital Isolators

 Description
 DGTL ISO 2.5KV 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



Request a Quote

**Certified Quality** 

For Reference Only

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.



# SI8630BB-B-IS Specifications

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ry Isol	olators igital Isolators
-	igital Isolators
Dig	-
	5-SOIC (0.295", 7.50mm Width)
e 16-	
Aut	utomotive, AEC-Q100
logy Cap	apacitive Coupling
Ger	eneral Purpose
l Power No	0
r of Channels 3	
Side 1/Side 2 3/0	0
l Type Uni	nidirectional
e - Isolation 250	500Vrms
on Mode Transient Immunity (Min) 35k	5kV/µs
ate 150	50Mbps
ation Delay tpLH / tpHL (Max) 13n	Bns, 13ns
Vidth Distortion (Max)4.50	5ns
Fall Time (Typ)2.50	5ns, 2.5ns
e - Supply 2.5	5 V ~ 5.5 V
ng Temperature -40	0°C ~ 125°C
e / Case 16-	5-SOIC (0.295", 7.50mm Width)
r Device Package 16-	5-SOIC
	Report errors?

### SI8630BB-B-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.

#### SI8630BB-B-IS Payment Methods



# SI8630BB-B-IS Shipping Methods



If you have any question about SI8630BB-B-IS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com