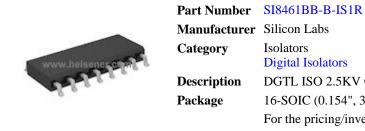


# **SI8461BB-B-IS1R**

### SI8461BB-B-IS1R Information



**Digital Isolators** DGTL ISO 2.5KV GEN PURP 16SOIC 16-SOIC (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** 

For Reference Only

# **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.



## SI8461BB-B-IS1R Specifications

•	
Manufacturer Part Number	SI8461BB-B-IS1R
Manufacturer	Silicon Labs
Category	Isolators
	Digital Isolators
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Technology	Capacitive Coupling
Туре	General Purpose
Isolated Power	No
Number of Channels	6
Inputs - Side 1/Side 2	5/1
Channel Type	Unidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	25kV/µs (Typ)
Data Rate	150Mbps
Propagation Delay tpLH / tpHL (Max)	9.5ns, 9.5ns
Pulse Width Distortion (Max)	2.5ns
Rise / Fall Time (Typ)	3.8ns, 2.8ns
Voltage - Supply	2.7 V ~ 5.5 V
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
	Report errors?

#### SI8461BB-B-IS1R 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.

#### SI8461BB-B-IS1R Payment Methods



If you have any question about SI8461BB-B-IS1R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com