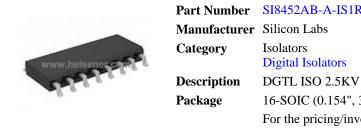


SI8452AB-A-IS1R

SI8452AB-A-IS1R Information



Number	SI8452AB-A-IS1R
ufacturer	Silicon Labs
egory	Isolators Digital Isolators
ription	DGTL ISO 2.5KV GEN PURP 16SOIC
kage	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.



SI8452AB-A-IS1R Specifications

-	
Manufacturer Part Number	SI8452AB-A-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	5
Inputs - Side 1/Side 2	3/2
Channel Type	Unidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	25kV/µs (Typ)
Data Rate	1Mbps
Propagation Delay tpLH / tpHL (Max)	35ns, 35ns
Pulse Width Distortion (Max)	25ns
Rise / Fall Time (Typ)	3.8ns, 2.8ns
Voltage - Supply	2.7 V ~ 5.5 V
Operating Temperature	-40°C ~ 125°C
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
	Report errors?

SI8452AB-A-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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

SI8452AB-A-IS1R Payment Methods



SI8452AB-A-IS1R Shipping Methods



If you have any question about SI8452AB-A-IS1R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com