



SI8622EB-B-IS

Part Number: **SI8622EB-B-IS**
 Product Description: DGTL ISO 2.5KV 2CH GEN PUR 8SOIC
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [SI8622EB-B-IS.pdf](#)

Manufacturer/Brand: Energy Micro (Silicon Labs)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS













[SUBMIT RFQ](#)

Image may be representation.
 See specifications for product details.

Product details

Part Number	SI8622EB-B-IS	Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 2.5KV 2CH GEN PUR 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	SI8622EB-B-IS.pdf		
Voltage - Supply	2.5 V ~ 5.5 V	Voltage - Isolation	2500Vrms
Type	General Purpose	Technology	Capacitive Coupling
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Pulse Width Distortion (Max)	4.5ns
Propagation Delay tpLH / tpHL (Max)	13ns, 13ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 125°C
Number of Channels	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2A (4 Weeks)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Isolated Power	No
Inputs - Side 1/Side 2	1/1	Detailed Description	General Purpose Digital Isolator 2500Vrms 2 Channel 150Mbps 35kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
Data Rate	150Mbps	Common Mode Transient Immunity (Min)	35kV/μs
Channel Type	Unidirectional		

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