



SI8631EC-B-IS1

Manufacturer Part Number:	SI8631EC-B-IS1
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 3.75KV GEN PURP 16SOIC
Datasheets:	SI8631EC-B-IS1.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of SI8631EC-B-IS1

Part Number	SI8631EC-B-IS1	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	-	Moisture Sensitivity Level (MSL)	2 (1 Year)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	16-SOIC
Operating Temperature	-40°C ~ 125°C	Detailed Description	General Purpose Digital Isolator 3750Vrms 3 Channel 150Mbps 35kV/μs CMTI 16-SOIC (0.154", 3.90mm Width)
Technology	Capacitive Coupling	Type	General Purpose
Number of Channels	3	Voltage - Supply	2.5 V ~ 5.5 V
Voltage - Isolation	3750Vrms	Data Rate	150Mbps
Channel Type	Unidirectional	Rise / Fall Time (Typ)	2.5ns, 2.5ns
Isolated Power	No	Inputs - Side 1/Side 2	2/1
Common Mode Transient Immunity (Min)	35kV/μs	Propagation Delay tpLH / tpHL (Max)	13ns, 13ns
Pulse Width Distortion (Max)	4.5ns	Other Names	336-2078-5 SI8631ECBIS1
Stock Quantity	1700 pcs Stock	Category	Isolators > Digital Isolators
Description	DGTL ISO 3.75KV GEN PURP 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI8631EC-B-IS1

Energy Micro (Silicon Labs) SI8631EC-B-IS1	SI8631EC-B-IS1 part	SI8631EC-B-IS1 Price	SI8631EC-B-IS1 Distributor
SI8631EC-B-IS1 Technical	SI8631EC-B-IS1 Stock	SI8631EC-B-IS1 Inventory	SI8631EC-B-IS1 Supplier
SI8631EC-B-IS1 Online Order	SI8631EC-B-IS1 Inquiry	SI8631EC-B-IS1 Image	SI8631EC-B-IS1 Picture
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