



SI8631BD-B-ISR

Manufacturer Part Number:	SI8631BD-B-ISR
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 5KV 3CH GEN PURP 16SOIC
Datasheets:	SI8631BD-B-ISR.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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SI8631BD-B-ISR 100% New Original 1300pcs in Stock, Find SI8631BD-B-ISR Price, Stock, datasheet at IC Components Ltd Online, buy SI8631BD-B-ISR Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8631BD-B-ISR: Info@IC-Components.com

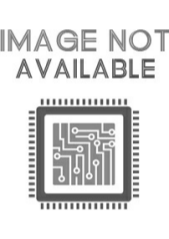


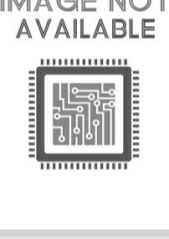

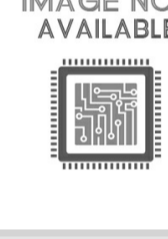





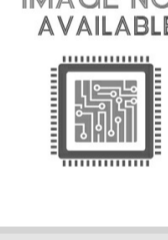

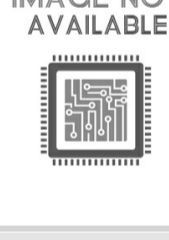


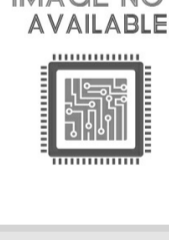
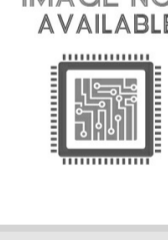







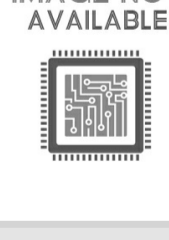




The specifications of SI8631BD-B-ISR

Part Number	SI8631BD-B-ISR	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	-	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Package / Case	16-SOIC (0.295", 7.50mm Width)	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	16-SOIC
Operating Temperature	-40°C ~ 125°C	Detailed Description	General Purpose Digital Isolator 5000Vrms 3 Channel 150Mbps 35kV/µs CMTI 16-SOIC (0.295", 7.50mm Width)
Technology	Capacitive Coupling	Type	General Purpose
Number of Channels	3	Voltage - Supply	2.5 V ~ 5.5 V
Voltage - Isolation	5000Vrms	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	336-4331-6
Stock Quantity	1300 pcs Stock	Category	Isolators > Digital Isolators
Description	DGTL ISO 5KV 3CH GEN PURP 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI8631BD-B-ISR

Energy Micro (Silicon Labs) SI8631BD-B-ISR	SI8631BD-B-ISR part	SI8631BD-B-ISR Price	SI8631BD-B-ISR Distributor
SI8631BD-B-ISR Technical	SI8631BD-B-ISR Stock	SI8631BD-B-ISR Inventory	SI8631BD-B-ISR Supplier
SI8631BD-B-ISR Online Order	SI8631BD-B-ISR Inquiry	SI8631BD-B-ISR Image	SI8631BD-B-ISR Picture
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