



SI8642BD-B-IS

Manufacturer Part Number:	SI8642BD-B-IS
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 5KV 4CH GEN PURP 16SOIC
Datasheets:	SI8642BD-B-IS.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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SI8642BD-B-IS 100% New Original 200pcs in Stock, Find SI8642BD-B-IS Price, Stock, datasheet at IC Components Ltd Online, buy SI8642BD-B-IS Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8642BD-B-IS: Info@IC-Components.com


















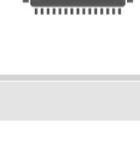

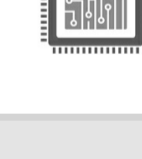


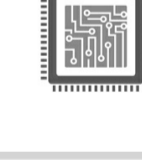

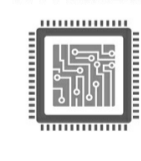





The specifications of SI8642BD-B-IS

Part Number	SI8642BD-B-IS	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	-	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Package / Case	16-SOIC (0.295", 7.50mm Width)	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	16-SOIC
Operating Temperature	-40°C ~ 125°C	Detailed Description	General Purpose Digital Isolator 5000Vrms 4 Channel 150Mbps 35kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
Technology	Capacitive Coupling	Type	General Purpose
Number of Channels	4	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	2/2
Common Mode Transient Immunity (Min)	35kV/μs	Propagation Delay tpLH / tpHL (Max)	13ns, 13ns
Pulse Width Distortion (Max)	4.5ns	Other Names	336-2093-5 SI8642BDBIS
Stock Quantity	200 pcs Stock	Category	Isolators > Digital Isolators
Description	DGTL ISO 5KV 4CH GEN PURP 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI8642BD-B-IS

Energy Micro (Silicon Labs) SI8642BD-B-IS	SI8642BD-B-IS part	SI8642BD-B-IS Price	SI8642BD-B-IS Distributor
SI8642BD-B-IS Technical	SI8642BD-B-IS Stock	SI8642BD-B-IS Inventory	SI8642BD-B-IS Supplier
SI8642BD-B-IS Online Order	SI8642BD-B-IS Inquiry	SI8642BD-B-IS Image	SI8642BD-B-IS Picture
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Download SI8642BD-B-IS datasheet	Energy Micro (Silicon Labs) Manufacturer	Energy Micro (Silicon Labs) SI8642BD-B-IS	Energy Micro SI8642BD-B-IS
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 SI8641BC-B-IS Description: SI8641BC-B-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 SI8641BD-B-IS Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 3300 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 SI8662AB-B-IS1 Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 700 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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