

SI8661BD-B-IS2



Part Number: [SI8661BD-B-IS2](#)
Manufacturer: [Energy Micro \(Silicon Labs\)](#)
Description: 6-CH 5KV ISOLATOR
Data sheet: [PDF SI8660 - SI8663](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	SI8661BD-B-IS2
Manufacturer	Energy Micro (Silicon Labs)
Description	6-CH 5KV ISOLATOR
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	23060 pcs
Product Photo	SI8661BD-B-IS2.jpg
Category	Isolators
Voltage - Supply	2.5 V ~ 5.5 V
Voltage - Isolation	5000Vrms
Type	General Purpose
Technology	Capacitive Coupling
Supplier Device Package	16-SOIC
Series	-
Rise / Fall Time (Typ)	4ns, 4ns
Pulse Width Distortion (Max)	4.5ns
Propagation Delay tpLH / tpHL (Max)	13ns, 13ns
Packaging	Tube
Package / Case	16-SOIC (0.295", 7.50mm Width)
Other Names	336-4218
Operating Temperature	-40°C ~ 125°C
Number of Channels	6
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Isolated Power	No
Inputs - Side 1/Side 2	5/1
Detailed Description	General Purpose Digital Isolator 5000Vrms 6 Channel 150Mbps 50kV/μs CMT1 16-SOIC (0.295", 7.50mm Width)
Data Rate	150Mbps
Common Mode Transient Immunity (Min)	50kV/μs
Channel Type	Unidirectional

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