

SI8620ET-IS



Part Number: [SI8620ET-IS](#)
Manufacturer: [Energy Micro \(Silicon Labs\)](#)
Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC
Data sheet: [PDF](#) [SI8610, 20, 21, 22](#)

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

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PRODUCT PARAMETER

Part Number	SI8620ET-IS
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 5KV 2CH GEN PURP 16SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	45863 pcs
Product Photo	SI8620ET-IS.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)	2.5ns, 2.5ns
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	336-3413-5
Operating Temperature	-40°C ~ 125°C
Number of Channels	2
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Isolated Power	No
Inputs - Side 1/Side 2	2/0
Detailed Description	General Purpose Digital Isolator 5000Vrms 2 Channel 150Mbps 60kV/μs CMT1 16-SOIC (0.295", 7.50mm Width)
Data Rate	150Mbps
Common Mode Transient Immunity (Min)	60kV/μs
Channel Type	Unidirectional

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