



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI8663EC-B-IS1

Part Number:	SI8663EC-B-IS1
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 3.75KV GEN PURP 16SOIC
Datasheets:	 SI8663EC-B-IS1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23203 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8663EC-B-IS1

PART NUMBER	SI8663EC-B-IS1
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23203 pcs
DATA SHEET	 SI8663EC-B-IS1.pdf
VOLTAGE - SUPPLY	2.5 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
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 (0.154", 3.90mm Width)
OTHER NAMES	336-2130-5 SI8663ECBIS1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	3/3
DETAILED DESCRIPTION	General Purpose Digital Isolator 3750Vrms 6 Channel 150Mbps 35kV/μs CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8663EC-B-IS1	SI8663EC-B-IS1 Distributor	SI8663EC-B-IS1 Supplier
SI8663EC-B-IS1 Price	SI8663EC-B-IS1 Pictures	SI8663EC-B-IS1 Image
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Silicon Laboratories SI8663EC-B-IS1	Silicon Labs SI8663EC-B-IS1	

Related Products

 SI8663BC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 25046 pcs RFQ	 SI8663BD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC In stock: 23971 pcs RFQ
 SI8663BC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 26584 pcs RFQ	 SI8663ED-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC In stock: 19454 pcs RFQ
 SI8663EB-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: 6-CH 2.5KV ISOLATOR, 150M, 3/3, In stock: 36184 pcs RFQ	 SI8663ED-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC In stock: 21444 pcs RFQ
 SI8663EC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 24131 pcs RFQ	 SI8663BD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC In stock: 17389 pcs RFQ
 SI8663EB-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: 6-CH 2.5KV ISOLATOR, 150M, 3/3, In stock: 25511 pcs RFQ	 SI86XXISO-KIT Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL SI86XX 3.75KV 5KV In stock: 2881 pcs RFQ
 SI861ISOLIN-KIT Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV SI8630BD+SI8630ED In stock: 606 pcs RFQ	 SI86XXCOM-KIT Manufacturers: Energy Micro (Silicon Labs) Description: DIGITAL ISOLATED COMM KIT In stock: 1099 pcs RFQ