




Energy Micro (Silicon Labs)

SI8602AC-B-IS

Part Number:	SI8602AC-B-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 3.75KV 2CH I2C 8SOIC
Datasheets:	SI8602AC-B-IS.pdf
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of SI8602AC-B-IS

PART NUMBER	SI8602AC-B-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 3.75KV 2CH I2C 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI8602AC-B-IS.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	I ² C
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	336-2050-5 SI8602ACBIS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/1
DETAILED DESCRIPTION	I ² C Digital Isolator 3750Vrms 2 Channel 35kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
CHANNEL TYPE	Bidirectional, Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8602AC-B-IS	SI8602AC-B-IS Distributor	SI8602AC-B-IS Supplier
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Related Products

 <p>SI8600AC-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 2CH I2C 8SOIC In stock: Out stock RFQ</p>	 <p>SI8605AB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 4CH I2C 16SOIC In stock: 302 pcs RFQ</p>
 <p>SI8605AB-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 4CH I2C 16SOIC In stock: Out stock RFQ</p>	 <p>SI8600AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: Out stock RFQ</p>
 <p>SI8602AC-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 2CH I2C 8SOIC In stock: Out stock RFQ</p>	 <p>SI8602AB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 535 pcs RFQ</p>
 <p>SI8602AD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: Out stock RFQ</p>	 <p>SI8600AC-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 2CH I2C 8SOIC In stock: Out stock RFQ</p>
 <p>SI8602AB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: Out stock RFQ</p>	 <p>SI8602AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: Out stock RFQ</p>
 <p>SI8605AC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 4CH I2C 16SOIC In stock: 703 pcs RFQ</p>	 <p>SI8600AD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 546 pcs RFQ</p>