



Energy Micro (Silicon Labs)



SI8605AD-B-ISR

Part Number:	SI8605AD-B-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISOLATOR 5KV 4CH I2C 16SOIC
Datasheets:	 SI8605AD-B-ISR.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 SI8605AD-B-ISR

PART NUMBER	SI8605AD-B-ISR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISOLATOR 5KV 4CH I2C 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SI8605AD-B-ISR.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	I ² C
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-4928-2 SI8605AD-B-ISR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
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	3/3
DETAILED DESCRIPTION	I ² C Digital Isolator 5000Vrms 4 Channel 35kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
CHANNEL TYPE	Bidirectional, Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8605AD-B-ISR	SI8605AD-B-ISR Distributor	SI8605AD-B-ISR Supplier
SI8605AD-B-ISR Price	SI8605AD-B-ISR Pictures	SI8605AD-B-ISR Image
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SI8605AD-B-ISR Stock	Buy SI8605AD-B-ISR	Buy Energy Micro (Silicon Labs) SI8605AD-B-ISR
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Silicon Laboratories SI8605AD-B-ISR	Silicon Labs SI8605AD-B-ISR	

Related Products

 SI8606AC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 4CH I2C 16SOIC In stock: Out stock RFQ	 SI8605AD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 4CH I2C 16SOIC In stock: Out stock RFQ
 SI8605AB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 4CH I2C 16SOIC In stock: 302 pcs RFQ	 SI8605AB-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 4CH I2C 16SOIC In stock: Out stock RFQ
 SI8610AB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 66 pcs RFQ	 SI8605AC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 4CH I2C 16SOIC In stock: Out stock RFQ
 SI8606AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 4CH I2C 16SOIC In stock: Out stock RFQ	 SI8606AC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 4CH I2C 16SOIC In stock: 121 pcs RFQ
 SI8606AD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 4CH I2C 16SOIC In stock: 890 pcs RFQ	 SI8605AC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 4CH I2C 16SOIC In stock: 703 pcs RFQ
 SI8610AB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ	 SI8602AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: Out stock RFQ