



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI8605AB-B-IS1R

Part Number:	SI8605AB-B-IS1R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV 4CH I2C 16SOIC
Datasheets:	 SI8605AB-B-IS1R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34174 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8605AB-B-IS1R

PART NUMBER	SI8605AB-B-IS1R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV 4CH I2C 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34174 pcs
DATA SHEET	 SI8605AB-B-IS1R.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
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 (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
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	I ² C Digital Isolator 2500Vrms 4 Channel 35kV/μs CMTI 16-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) SI8605AB-B-IS1R	SI8605AB-B-IS1R Distributor	SI8605AB-B-IS1R Supplier
SI8605AB-B-IS1R Price	SI8605AB-B-IS1R Pictures	SI8605AB-B-IS1R Image
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Silicon Laboratories SI8605AB-B-IS1R	Silicon Labs SI8605AB-B-IS1R	

Related Products

 SI8602AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 31224 pcs RFQ	 SI8606AC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 4CH I2C 16SOIC In stock: 23792 pcs RFQ
 SI8606AC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 4CH I2C 16SOIC In stock: 29680 pcs RFQ	 SI8602AB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 38847 pcs RFQ
 SI8602AD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 25493 pcs RFQ	 SI8605AC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 4CH I2C 16SOIC In stock: 30674 pcs RFQ
 SI8605AC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 4CH I2C 16SOIC In stock: 28419 pcs RFQ	 SI8602AC-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 2CH I2C 8SOIC In stock: 29187 pcs RFQ
 SI8605AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 4CH I2C 16SOIC In stock: 26904 pcs RFQ	 SI8602AC-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 2CH I2C 8SOIC In stock: 32695 pcs RFQ
 SI8605AB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 4CH I2C 16SOIC In stock: 22191 pcs RFQ	 SI8605AD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 4CH I2C 16SOIC In stock: 22559 pcs RFQ