



Energy Micro (Silicon Labs)



SI8606AC-B-IS1

Part Number:	SI8606AC-B-IS1
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 3.75KV 4CH I2C 16SOIC
Datasheets:	 SI8606AC-B-IS1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8606AC-B-IS1

PART NUMBER	SI8606AC-B-IS1
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 3.75KV 4CH I2C 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SI8606AC-B-IS1.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
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	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	336-2054-5 SI8606ACBIS1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	4/2
DETAILED DESCRIPTION	I ² C Digital Isolator 3750Vrms 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) SI8606AC-B-IS1	SI8606AC-B-IS1 Distributor	SI8606AC-B-IS1 Supplier
SI8606AC-B-IS1 Price	SI8606AC-B-IS1 Pictures	SI8606AC-B-IS1 Image
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Silicon Laboratories SI8606AC-B-IS1	Silicon Labs SI8606AC-B-IS1	

Related Products

 SI8605AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 4CH I2C 16SOIC In stock: Out stock RFQ	 SI8610BB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ
 SI8606AD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 4CH I2C 16SOIC In stock: 890 pcs RFQ	 SI8605AB-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 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	 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	 SI8610AB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC 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	 SI8606AC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 4CH I2C 16SOIC In stock: Out stock RFQ
 SI8605AC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 4CH I2C 16SOIC In stock: 703 pcs RFQ	 SI8610AB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 66 pcs RFQ