



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI8600AD-B-IS

Part Number:	SI8600AD-B-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISOLATOR 5KV 2CH I2C 16SOIC
Datasheets:	 SI8600AD-B-IS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20304 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8600AD-B-IS

PART NUMBER	SI8600AD-B-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISOLATOR 5KV 2CH I2C 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20304 pcs
DATA SHEET	 SI8600AD-B-IS.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	I²C
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 (0.295", 7.50mm Width)
OTHER NAMES	336-2049-5 SI8600ADBIS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	I²C Digital Isolator 5000Vrms 2 Channel 35kV/µs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/µs
CHANNEL TYPE	Bidirectional

Related Tags

Energy Micro (Silicon Labs) SI8600AD-B-IS	SI8600AD-B-IS Distributor	SI8600AD-B-IS Supplier
SI8600AD-B-IS Price	SI8600AD-B-IS Pictures	SI8600AD-B-IS Image
SI8600AD-B-IS PDF Datasheet	SI8600AD-B-IS Download Datasheet	SI8600AD-B-IS Datasheet
SI8600AD-B-IS Stock	Buy SI8600AD-B-IS	Buy Energy Micro (Silicon Labs) SI8600AD-B-IS
Energy Micro (Silicon Labs) SI8600AD-B-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8600AD-B-IS	Energy Micro SI8600AD-B-IS	Energy Micro (Silicon Labs) SI8600AD-B-IS
Silicon Laboratories SI8600AD-B-IS	Silicon Labs SI8600AD-B-IS	

Related Products

 SI8602AB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 30919 pcs RFQ	 SI8602AD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 25493 pcs RFQ
 SI8600AB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 26276 pcs RFQ	 SI8600AC-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 2CH I2C 8SOIC In stock: 35183 pcs RFQ
 SI8600AC-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 2CH I2C 8SOIC In stock: 32324 pcs RFQ	 SI8600AB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 31358 pcs RFQ
 SI8602AC-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 2CH I2C 8SOIC In stock: 32695 pcs RFQ	 SI8602AB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 38847 pcs RFQ
 SI85XX5KV-EVB Manufacturers: Energy Micro (Silicon Labs) Description: EVAL BOARD FOR SI85XX5KV In stock: 4152 pcs RFQ	 SI8600AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 28066 pcs RFQ
 SI8602AC-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 2CH I2C 8SOIC In stock: 29187 pcs RFQ	 SI85XX20AQFN-KIT Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEVELOPMENT FOR SI85XX20AQFN In stock: 6465 pcs RFQ