



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

Part Number:	SI8631AB-B-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	 SI8631AB-B-IS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	57407 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8631AB-B-IS

PART NUMBER	SI8631AB-B-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57407 pcs
DATA SHEET	 SI8631AB-B-IS.pdf
VOLTAGE - SUPPLY	2.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	25ns
PROPAGATION DELAY TPLH / TPHL (MAX)	35ns, 35ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	3
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	2/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 3 Channel 1Mbps 35kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8631AB-B-IS	SI8631AB-B-IS Distributor	SI8631AB-B-IS Supplier
SI8631AB-B-IS Price	SI8631AB-B-IS Pictures	SI8631AB-B-IS Image
SI8631AB-B-IS PDF Datasheet	SI8631AB-B-IS Download Datasheet	SI8631AB-B-IS Datasheet
SI8631AB-B-IS Stock	Buy SI8631AB-B-IS	Buy Energy Micro (Silicon Labs) SI8631AB-B-IS
Energy Micro (Silicon Labs) SI8631AB-B-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8631AB-B-IS	Energy Micro SI8631AB-B-IS	Energy Micro (Silicon Labs) SI8631AB-B-IS
Silicon Laboratories SI8631AB-B-IS	Silicon Labs SI8631AB-B-IS	

Related Products

 SI8630EC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 40105 pcs RFQ	 SI8631AB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 75275 pcs RFQ
 SI8631AB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 70266 pcs RFQ	 SI8630ET-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 32484 pcs RFQ
 SI8630EC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 48607 pcs RFQ	 SI8630ET-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 34201 pcs RFQ
 SI8631BB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 45232 pcs RFQ	 SI8631BB-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 45897 pcs RFQ
 SI8631AB-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 88565 pcs RFQ	 SI8630ED-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 29650 pcs RFQ
 SI8631BB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 45508 pcs RFQ	 SI8630ED-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 39231 pcs RFQ