



Energy Micro (Silicon Labs)



SI8631BB-B-IS1R

Part Number:	SI8631BB-B-IS1R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	 SI8631BB-B-IS1R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45897 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8631BB-B-IS1R

PART NUMBER	SI8631BB-B-IS1R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45897 pcs
DATA SHEET	 SI8631BB-B-IS1R.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)	4.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	336-4219-2 SI8631BB-B-IS1R-ND
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 150Mbps 35kV/μs CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8631BB-B-IS1R	SI8631BB-B-IS1R Distributor	SI8631BB-B-IS1R Supplier
SI8631BB-B-IS1R Price	SI8631BB-B-IS1R Pictures	SI8631BB-B-IS1R Image
SI8631BB-B-IS1R PDF Datasheet	SI8631BB-B-IS1R Download Datasheet	SI8631BB-B-IS1R Datasheet
SI8631BB-B-IS1R Stock	Buy SI8631BB-B-IS1R	Buy Energy Micro (Silicon Labs) SI8631BB-B-IS1R
Energy Micro (Silicon Labs) SI8631BB-B-IS1R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8631BB-B-IS1R	Energy Micro SI8631BB-B-IS1R	Energy Micro (Silicon Labs) SI8631BB-B-IS1R
Silicon Laboratories SI8631BB-B-IS1R	Silicon Labs SI8631BB-B-IS1R	

Related Products

 SI8631AB-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 88565 pcs RFQ	 SI8631BC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 50634 pcs RFQ
 SI8631BB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 45508 pcs RFQ	 SI8631BD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 39735 pcs RFQ
 SI8631AB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 70266 pcs RFQ	 SI8631BD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 36608 pcs RFQ
 SI8631BT-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 29835 pcs RFQ	 SI8631AB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 75275 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-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 46778 pcs RFQ
 SI8631BC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 32624 pcs RFQ	 SI8631AB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 57407 pcs RFQ