



Energy Micro (Silicon Labs)



SI8663ED-B-IS

Part Number:	SI8663ED-B-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 6CH GEN PURP 16SOIC
Datasheets:	 SI8663ED-B-IS.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8663ED-B-IS

PART NUMBER	SI8663ED-B-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 6CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SI8663ED-B-IS.pdf
VOLTAGE - SUPPLY	2.5 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
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	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-2131-5 SI8663EDBIS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	3/3
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 6 Channel 150Mbps 35kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8663ED-B-IS	SI8663ED-B-IS Distributor	SI8663ED-B-IS Supplier
SI8663ED-B-IS Price	SI8663ED-B-IS Pictures	SI8663ED-B-IS Image
SI8663ED-B-IS PDF Datasheet	SI8663ED-B-IS Download Datasheet	SI8663ED-B-IS Datasheet
SI8663ED-B-IS Stock	Buy SI8663ED-B-IS	Buy Energy Micro (Silicon Labs) SI8663ED-B-IS
Energy Micro (Silicon Labs) SI8663ED-B-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8663ED-B-IS	Energy Micro SI8663ED-B-IS	Energy Micro (Silicon Labs) SI8663ED-B-IS
Silicon Laboratories SI8663ED-B-IS	Silicon Labs SI8663ED-B-IS	

Related Products

 SI8663EB-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: 6-CH 2.5KV ISOLATOR, 150M, 3/3, In stock: Out stock RFQ	 SI86XXISO-KIT Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL SI86XX 3.75KV 5KV In stock: 42 pcs RFQ
 SI8663EC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ	 SI86XXCOM-KIT Manufacturers: Energy Micro (Silicon Labs) Description: DIGITAL ISOLATED COMM KIT In stock: 2 pcs RFQ
 SI8663EC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ	 SI8663EB-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: 6-CH 2.5KV ISOLATOR, 150M, 3/3, In stock: 46 pcs RFQ
 SI8663ED-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC In stock: Out stock RFQ	 SI8663BD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC In stock: Out stock RFQ
 SI8710AC-B-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 40 pcs RFQ	 SI861ISOLIN-KIT Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV SI8630BD+SI8630ED In stock: 8 pcs RFQ
 SI86XXTISO-KIT Manufacturers: Energy Micro (Silicon Labs) Description: EVALUATION KIT SI86XXT In stock: 6 pcs RFQ	 SI8663BD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC In stock: Out stock RFQ