



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI8640BD-B-ISR

Part Number:	SI8640BD-B-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 4CH GEN PURP 16SOIC
Datasheets:	 SI8640BD-B-ISR.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	29667 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8640BD-B-ISR

PART NUMBER	SI8640BD-B-ISR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 4CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29667 pcs
DATA SHEET	 SI8640BD-B-ISR.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	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-4332-2 SI8640BD-B-ISR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
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	4/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 4 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) SI8640BD-B-ISR	SI8640BD-B-ISR Distributor	SI8640BD-B-ISR Supplier
SI8640BD-B-ISR Price	SI8640BD-B-ISR Pictures	SI8640BD-B-ISR Image
SI8640BD-B-ISR PDF Datasheet	SI8640BD-B-ISR Download Datasheet	SI8640BD-B-ISR Datasheet
SI8640BD-B-ISR Stock	Buy SI8640BD-B-ISR	Buy Energy Micro (Silicon Labs) SI8640BD-B-ISR
Energy Micro (Silicon Labs) SI8640BD-B-ISR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8640BD-B-ISR	Energy Micro SI8640BD-B-ISR	Energy Micro (Silicon Labs) SI8640BD-B-ISR
Silicon Laboratories SI8640BD-B-ISR	Silicon Labs SI8640BD-B-ISR	

Related Products

 SI8640BC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 33797 pcs RFQ	 SI8640EB-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 2.5KV ISOLATOR, 150M, 4/ In stock: 38694 pcs RFQ
 SI8640BD-B-IS2R Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 5KV ISOLATOR, 150M, 4/0, In stock: 28648 pcs RFQ	 SI8640EC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 28139 pcs RFQ
 SI8640BB-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 2.5KV ISOLATOR, 150M, 4/ In stock: 42470 pcs RFQ	 SI8640BD-B-IS2 Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 5KV ISOLATOR In stock: 26122 pcs RFQ
 SI8640EC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 37627 pcs RFQ	 SI8640BT-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 25704 pcs RFQ
 SI8640BT-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 22748 pcs RFQ	 SI8640EB-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: QUAD CH 2.5KV ISOLATOR, 150M, 4/ In stock: 41766 pcs RFQ
 SI8640BD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 24578 pcs RFQ	 SI8640BC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 27985 pcs RFQ