



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI8423BD-B-IS

Part Number:	SI8423BD-B-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 2CH GEN PURP 16SOIC
Datasheets:	 SI8423BD-B-IS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3498 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

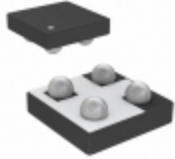
Specifications of SI8423BD-B-IS

PART NUMBER	SI8423BD-B-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 2CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3498 pcs
DATA SHEET	 SI8423BD-B-IS.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	11ns, 11ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-1940-5 SI8423BD-B-IS-ND SI8423BDBIS
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	2/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 2 Channel 150Mbps 20kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8423BD-B-IS	SI8423BD-B-IS Distributor	SI8423BD-B-IS Supplier
SI8423BD-B-IS Price	SI8423BD-B-IS Pictures	SI8423BD-B-IS Image
SI8423BD-B-IS PDF Datasheet	SI8423BD-B-IS Download Datasheet	SI8423BD-B-IS Datasheet
SI8423BD-B-IS Stock	Buy SI8423BD-B-IS	Buy Energy Micro (Silicon Labs) SI8423BD-B-IS
Energy Micro (Silicon Labs) SI8423BD-B-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8423BD-B-IS	Energy Micro SI8423BD-B-IS	Energy Micro (Silicon Labs) SI8423BD-B-IS
Silicon Laboratories SI8423BD-B-IS	Silicon Labs SI8423BD-B-IS	

Related Products

 SI8423BB-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 68281 pcs RFQ	 SI8423BB-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 64137 pcs RFQ
 SI8423BD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 4893 pcs RFQ	 SI8423AD-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 71230 pcs RFQ
 SI8424CDB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 8V MICROFOOT In stock: 120034 pcs RFQ	 SI8423BB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 6555 pcs RFQ
 SI8423BB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 5571 pcs RFQ	 SI8423BD-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 42657 pcs RFQ
 SI8423BD-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 53152 pcs RFQ	 SI8425DB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V MICROFOOT In stock: 334358 pcs RFQ
 SI8424DB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 8V 12.2A 2X2 4-MFP In stock: 2840 pcs RFQ	 SI8423AD-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 61295 pcs RFQ