

SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

Part Number:	SI8423AD-B-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 2CH GEN PURP 16SOIC
Datasheets:	 SI8423AD-B-IS.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	3658 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8423AD-B-IS

PART NUMBER	SI8423AD-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	3658 pcs
DATA SHEET	 SI8423AD-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)	25ns
PROPAGATION DELAY TPLH / TPHL (MAX)	35ns, 35ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-1939-5 SI8423AD-B-IS-ND SI8423ADBIS
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 1Mbps 20kV/μs CMT1 16-SOIC (0.295", 7.50mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8423AD-B-IS	SI8423AD-B-IS Distributor	SI8423AD-B-IS Supplier
SI8423AD-B-IS Price	SI8423AD-B-IS Pictures	SI8423AD-B-IS Image
SI8423AD-B-IS PDF Datasheet	SI8423AD-B-IS Download Datasheet	SI8423AD-B-IS Datasheet
SI8423AD-B-IS Stock	Buy SI8423AD-B-IS	Buy Energy Micro (Silicon Labs) SI8423AD-B-IS
Energy Micro (Silicon Labs) SI8423AD-B-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories SI8423AD-B-IS	Silicon Labs SI8423AD-B-IS	

Related Products

 SI8423AD-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 61295 pcs RFQ	 SI8423AB-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 112941 pcs RFQ
 SI8423AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 5598 pcs RFQ	 SI8423BB-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 68281 pcs RFQ
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