



SILICON LABS

Energy Micro (Silicon Labs)



SI8421-B-IS

Part Number:	SI8421-B-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	 SI8421-B-IS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5123 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8421-B-IS

PART NUMBER	SI8421-B-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5123 pcs
DATA SHEET	 SI8421-B-IS.pdf
VOLTAGE - SUPPLY	2.375 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	7.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	35ns, 35ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	336-1361 SI8421-B-IS-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 2 Channel 10Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	10Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8421-B-IS	SI8421-B-IS Distributor	SI8421-B-IS Supplier
SI8421-B-IS Price	SI8421-B-IS Pictures	SI8421-B-IS Image
SI8421-B-IS PDF Datasheet	SI8421-B-IS Download Datasheet	SI8421-B-IS Datasheet
SI8421-B-IS Stock	Buy SI8421-B-IS	Buy Energy Micro (Silicon Labs) SI8421-B-IS
Energy Micro (Silicon Labs) SI8421-B-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8421-B-IS	Energy Micro SI8421-B-IS	Energy Micro (Silicon Labs) SI8421-B-IS
Silicon Laboratories SI8421-B-IS	Silicon Labs SI8421-B-IS	

Related Products

 SILICON LABS SI8421AB-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 98660 pcs RFQ	 SILICON LABS SI8421AB-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 90666 pcs RFQ
 SILICON LABS SI8420BD-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 7044 pcs RFQ	 SILICON LABS SI8421AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 4994 pcs RFQ
 SILICON LABS SI8421-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 3672 pcs RFQ	 SILICON LABS SI8420BB-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 109530 pcs RFQ
 SILICON LABS SI8421AD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 6144 pcs RFQ	 SILICON LABS SI8420BD-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 5949 pcs RFQ
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 SILICON LABS SI8420BD-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 57482 pcs RFQ	 SILICON LABS SI8420BD-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 41052 pcs RFQ