



SILICON LABS

Energy Micro (Silicon Labs)



SI8610AB-B-ISR

Part Number:	SI8610AB-B-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	 SI8610AB-B-ISR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	82403 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8610AB-B-ISR

PART NUMBER	SI8610AB-B-ISR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	82403 pcs
DATA SHEET	 SI8610AB-B-ISR.pdf
VOLTAGE - SUPPLY	2.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	25ns
PROPAGATION DELAY TPLH / TPHL (MAX)	35ns, 35ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	336-4495-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
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	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 1 Channel 1Mbps 35kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8610AB-B-ISR	SI8610AB-B-ISR Distributor	SI8610AB-B-ISR Supplier
SI8610AB-B-ISR Price	SI8610AB-B-ISR Pictures	SI8610AB-B-ISR Image
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Related Products

 SILICON LABS SI8610BB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 54062 pcs RFQ	 SILICON LABS SI8610BC-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 64709 pcs RFQ
 SILICON LABS SI8610AB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 103488 pcs RFQ	 SI8610BD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: 52139 pcs RFQ
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 SI8605AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 4CH I2C 16SOIC In stock: 26904 pcs RFQ	 SI8606AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISOLATOR 5KV 4CH I2C 16SOIC In stock: 20371 pcs RFQ
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 SI8610BD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: 56238 pcs RFQ	 SI8606AC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV 4CH I2C 16SOIC In stock: 23792 pcs RFQ