



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI8622EC-B-ISR

Part Number:	SI8622EC-B-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 3.75KV GEN PURP 8SOIC
Datasheets:	 SI8622EC-B-ISR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	65383 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8622EC-B-ISR

PART NUMBER	SI8622EC-B-ISR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65383 pcs
DATA SHEET	 SI8622EC-B-ISR.pdf
VOLTAGE - SUPPLY	2.5 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-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	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SI8622EC-B-ISR-ND SI8622EC-B-ISRTR
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	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 3750Vrms 2 Channel 150Mbps 35kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8622EC-B-ISR	SI8622EC-B-ISR Distributor	SI8622EC-B-ISR Supplier
SI8622EC-B-ISR Price	SI8622EC-B-ISR Pictures	SI8622EC-B-ISR Image
SI8622EC-B-ISR PDF Datasheet	SI8622EC-B-ISR Download Datasheet	SI8622EC-B-ISR Datasheet
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Related Products

 SI8622EB-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH GEN PUR 8SOIC In stock: 71470 pcs RFQ	 SI8622ED-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 62342 pcs RFQ
 SI8622BD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 57775 pcs RFQ	 SI8622EB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 2CH GEN PUR 8SOIC In stock: 59121 pcs RFQ
 SI8622ET-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 46046 pcs RFQ	 SI8630AB-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 68671 pcs RFQ
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 SI8622ED-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 51853 pcs RFQ	 SI8622BT-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 45412 pcs RFQ