



SI8719BC-A-ISR

Part Number:	SI8719BC-A-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 3.75KV GEN PURP 8SOIC
Datasheets:	SI8719BC-A-ISR.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	89844 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of SI8719BC-A-ISR

PART NUMBER	SI8719BC-A-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	89844 pcs
DATA SHEET	SI8719BC-A-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)	25ns
PROPAGATION DELAY TPLH / TPHL (MAX)	50ns, 50ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 3750Vrms 1 Channel 15Mbps 35kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	15Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8719BC-A-ISR	SI8719BC-A-ISR Distributor	SI8719BC-A-ISR Supplier
SI8719BC-A-ISR Price	SI8719BC-A-ISR Pictures	SI8719BC-A-ISR Image
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Silicon Laboratories SI8719BC-A-ISR	Silicon Labs SI8719BC-A-ISR	

Related Products

<p>SI871XDIP8-KIT Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL SI871X GW 8-DIP In stock: 4244 pcs</p> <p>RFQ</p>	<p>SI871XSOIC8-KIT Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL SI871X 8-LGA In stock: 3236 pcs</p> <p>RFQ</p>
<p>SI8718BC-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 82427 pcs</p> <p>RFQ</p>	<p>SI8718BC-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 105021 pcs</p> <p>RFQ</p>
<p>SI8718BC-A-IPR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 77606 pcs</p> <p>RFQ</p>	<p>SI8719BD-A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC DIGITAL ISOLATOR 5.0KV 8LGA In stock: 6584 pcs</p> <p>RFQ</p>
<p>SI8719BD-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 6DIPGW In stock: 69313 pcs</p> <p>RFQ</p>	<p>SI871XSDIP6-KIT Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL SI871X SO-6 In stock: 4339 pcs</p> <p>RFQ</p>
<p>SI8719BC-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 83374 pcs</p> <p>RFQ</p>	<p>SI8719BC-A-IPR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 75142 pcs</p> <p>RFQ</p>
<p>SI8719BC-A-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 85857 pcs</p> <p>RFQ</p>	<p>SI8719BD-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 6DIPGW In stock: 58819 pcs</p> <p>RFQ</p>