



SILICON LABS

Energy Micro (Silicon Labs)



SI8715BC-A-ISR

Part Number:	SI8715BC-A-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 3.75KV GEN PURP 8SOIC
Datasheets:	 SI8715BC-A-ISR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	101598 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8715BC-A-ISR

PART NUMBER	SI8715BC-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	101598 pcs
DATA SHEET	 SI8715BC-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) SI8715BC-A-ISR	SI8715BC-A-ISR Distributor	SI8715BC-A-ISR Supplier
SI8715BC-A-ISR Price	SI8715BC-A-ISR Pictures	SI8715BC-A-ISR Image
SI8715BC-A-ISR PDF Datasheet	SI8715BC-A-ISR Download Datasheet	SI8715BC-A-ISR Datasheet
SI8715BC-A-ISR Stock	Buy SI8715BC-A-ISR	Buy Energy Micro (Silicon Labs) SI8715BC-A-ISR
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Silicon Laboratories SI8715BC-A-ISR	Silicon Labs SI8715BC-A-ISR	

Related Products

 SI8712CD-B-IM Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: 3958 pcs RFQ	 SI8716BC-A-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 38263 pcs RFQ
 SI8716BC-A-IPR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 72817 pcs RFQ	 SI8715BC-A-IPR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 92270 pcs RFQ
 SI8715BC-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 81504 pcs RFQ	 SI8715BD-A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC DIGITAL ISOLATOR 5.0KV 8LGA In stock: 6885 pcs RFQ
 SI8712CC-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 155213 pcs RFQ	 SI8715BD-A-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC DIGITAL ISOLATOR 5.0KV 8LGA In stock: 2800 pcs RFQ
 SI8712CD-B-IMR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 8LGA In stock: 4092 pcs RFQ	 SI8715BC-A-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 85684 pcs RFQ
 SI8715BD-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 6DIPGW In stock: 74539 pcs RFQ	 SI8715BD-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 6DIPGW In stock: 61116 pcs RFQ