



SILICON LABS

Energy Micro (Silicon Labs)



SI8735BC-ISR

Part Number:	SI8735BC-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DIGITAL ISOLATOR 2.5KV 1CH 8SOIC
Datasheets:	 SI8735BC-ISR.pdf
Stock Condition	101335 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8735BC-ISR

PART NUMBER	SI8735BC-ISR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DIGITAL ISOLATOR 2.5KV 1CH 8SOIC
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	101335 pcs
DATA SHEET	 SI8735BC-ISR.pdf
VOLTAGE - SUPPLY	2.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
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	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	336-5079-6
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 1 Channel 15Mbps 25kV/μs (Typ) CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	15Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs (Typ)
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8735BC-ISR	SI8735BC-ISR Distributor	SI8735BC-ISR Supplier
SI8735BC-ISR Price	SI8735BC-ISR Pictures	SI8735BC-ISR Image
SI8735BC-ISR PDF Datasheet	SI8735BC-ISR Download Datasheet	SI8735BC-ISR Datasheet
SI8735BC-ISR Stock	Buy SI8735BC-ISR	Buy Energy Micro (Silicon Labs) SI8735BC-ISR
Energy Micro (Silicon Labs) SI8735BC-ISR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8735BC-ISR	Energy Micro SI8735BC-ISR	Energy Micro (Silicon Labs) SI8735BC-ISR
Silicon Laboratories SI8735BC-ISR	Silicon Labs SI8735BC-ISR	

Related Products

 SILICON LABS SI8751AB-ASR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 8SOIC In stock: 56001 pcs RFQ	 SI8751-KIT Manufacturers: Energy Micro (Silicon Labs) Description: EVALUATION KIT FOR SI8751 ISOLAT In stock: 2218 pcs RFQ
 SILICON LABS SI8720BC-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 90904 pcs RFQ	 SILICON LABS SI8735BC-IS Manufacturers: Energy Micro (Silicon Labs) Description: LED EMULATOR In stock: 81082 pcs RFQ
 SILICON LABS SI8736BC-ISR Manufacturers: Energy Micro (Silicon Labs) Description: LED EMULATOR In stock: 108513 pcs RFQ	 SILICON LABS SI8720BC-A-IPR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 90948 pcs RFQ
 SILICON LABS SI8720BC-A-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 83134 pcs RFQ	 SILICON LABS SI8720BC-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 108819 pcs RFQ
 SILICON LABS SI8751AB-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: 59821 pcs RFQ	 SI871XSOIC8-KIT Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL SI871X 8-LGA In stock: 3236 pcs RFQ
 SILICON LABS SI8751AB-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: 75530 pcs RFQ	 SILICON LABS SI8736BC-IS Manufacturers: Energy Micro (Silicon Labs) Description: LED EMULATOR In stock: 96569 pcs RFQ