



SI8736BC-IS

Part Number:SI8736BC-IS

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product description:LED EMULATOR

Datasheets:[SI8736BC-IS.pdf](#)

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

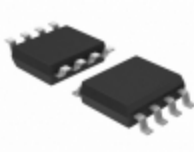
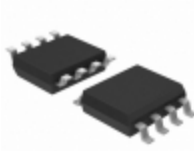
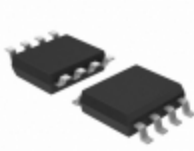
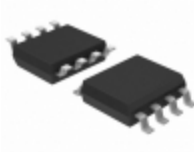
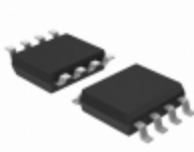
Specifications of SI8736BC-IS

PART NUMBER	SI8736BC-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	LED EMULATOR
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	SI8736BC-IS.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
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	336-5080
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) SI8736BC-IS	SI8736BC-IS Distributor	SI8736BC-IS Supplier
SI8736BC-IS Price	SI8736BC-IS Pictures	SI8736BC-IS Image
SI8736BC-IS PDF Datasheet	SI8736BC-IS Download Datasheet	SI8736BC-IS Datasheet
SI8736BC-IS Stock	Buy SI8736BC-IS	Buy Energy Micro (Silicon Labs) SI8736BC-IS
Energy Micro (Silicon Labs) SI8736BC-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8736BC-IS	Energy Micro SI8736BC-IS	Energy Micro (Silicon Labs) SI8736BC-IS
Silicon Laboratories SI8736BC-IS	Silicon Labs SI8736BC-IS	

Related Products

 SI8735BC-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DIGITAL ISOLATOR 2.5KV 1CH 8SOIC In stock: Out stock RFQ	 SI8720BC-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: 76 pcs RFQ
 SI8751-KIT Manufacturers: Energy Micro (Silicon Labs) Description: EVALUATION KIT FOR SI8751 ISOLAT In stock: 23 pcs RFQ	 SI8735BC-IS Manufacturers: Energy Micro (Silicon Labs) Description: LED EMULATOR In stock: Out stock RFQ
 SI8751AB-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: Out stock RFQ	 SI8720BC-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8SOIC In stock: Out stock RFQ
 SI8720BC-A-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: 96 pcs RFQ	 SI8751AB-ASR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 8SOIC In stock: Out stock RFQ
 SI8751AB-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: 438 pcs RFQ	 SI8720BC-A-IPR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 8DIPGW In stock: Out stock RFQ
 SI8752-KIT Manufacturers: Energy Micro (Silicon Labs) Description: EVALUATION KIT FOR SI8752 ISOLAT In stock: 5 pcs RFQ	 SI8736BC-ISR Manufacturers: Energy Micro (Silicon Labs) Description: LED EMULATOR In stock: Out stock RFQ