



SI8651EB-B-IU

Part Number:	SI8651EB-B-IU
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	5-CH CH 2.5KV ISOLATOR, 150M, 4/
Datasheets:	 SI8651EB-B-IU.pdf
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 SI8651EB-B-IU

PART NUMBER	SI8651EB-B-IU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	5-CH CH 2.5KV ISOLATOR, 150M, 4/
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 SI8651EB-B-IU.pdf
VOLTAGE - SUPPLY	2.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
RISE / FALL TIME (TYP)	4ns, 4ns
PULSE WIDTH DISTORTION (MAX)	4.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	336-4295 SI8651EB-B-IU-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	5
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	4/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 5 Channel 150Mbps 50kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Energy Micro (Silicon Labs) SI8651EB-B-IU	SI8651EB-B-IU Distributor	SI8651EB-B-IU Supplier
SI8651EB-B-IU Price	SI8651EB-B-IU Pictures	SI8651EB-B-IU Image
SI8651EB-B-IU PDF Datasheet	SI8651EB-B-IU Download Datasheet	SI8651EB-B-IU Datasheet
SI8651EB-B-IU Stock	Buy SI8651EB-B-IU	Buy Energy Micro (Silicon Labs) SI8651EB-B-IU
Energy Micro (Silicon Labs) SI8651EB-B-IU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8651EB-B-IU	Energy Micro SI8651EB-B-IU	Energy Micro (Silicon Labs) SI8651EB-B-IU
Silicon Laboratories SI8651EB-B-IU	Silicon Labs SI8651EB-B-IU	

Related Products

 SI8651BC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 256 pcs RFQ	 SI8651EB-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: 5-CH CH 2.5KV ISOLATOR, 150M, 4/ In stock: Out stock RFQ
 SI8651BD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 5CH GEN PURP 16SOIC In stock: Out stock RFQ	 SI8651EC-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ
 SI8652AB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 201 pcs RFQ	 SI8651BD-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 5CH GEN PURP 16SOIC In stock: Out stock RFQ
 SI8651BC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ	 SI8651ED-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 5CH GEN PURP 16SOIC In stock: Out stock RFQ
 SI8651BB-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: 5-CH 2.5KV ISOLATOR, 150M, 4/1, In stock: Out stock RFQ	 SI8651BB-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: 5-CH 2.5KV ISOLATOR, 150M, 4/1, In stock: 57 pcs RFQ
 SI8651ED-B-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 5CH GEN PURP 16SOIC In stock: 672 pcs RFQ	 SI8651EC-B-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ