




Energy Micro (Silicon Labs)

## SI8662EB-B-IU

Part Number:	SI8662EB-B-IU
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	6-CH 2.5KV ISOLATOR, 150M, 4/2,
Datasheets:	<a href="#">PDF SI8662EB-B-IU.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
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 SI8662EB-B-IU

PART NUMBER	SI8662EB-B-IU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	6-CH 2.5KV ISOLATOR, 150M, 4/2,
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF SI8662EB-B-IU.pdf</a>
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	336-4303 SI8662EB-B-IU-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	4/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 6 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) SI8662EB-B-IU	SI8662EB-B-IU Distributor	SI8662EB-B-IU Supplier
SI8662EB-B-IU Price	SI8662EB-B-IU Pictures	SI8662EB-B-IU Image
SI8662EB-B-IU PDF Datasheet	SI8662EB-B-IU Download Datasheet	SI8662EB-B-IU Datasheet
SI8662EB-B-IU Stock	Buy SI8662EB-B-IU	Buy Energy Micro (Silicon Labs) SI8662EB-B-IU
Energy Micro (Silicon Labs) SI8662EB-B-IU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8662EB-B-IU	Energy Micro SI8662EB-B-IU	Energy Micro (Silicon Labs) SI8662EB-B-IU
Silicon Laboratories SI8662EB-B-IU	Silicon Labs SI8662EB-B-IU	

### Related Products

 <p><b>SI8662BD-B-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SI8662ED-B-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SI8662BC-A-IS1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SI8663AB-B-IS1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 38 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SI8662BC-B-IS1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SI8662ED-B-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SI8662EC-B-IS1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SI8662BC-B-IS1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SI8662BB-B-IUR</b> Manufacturers: Energy Micro (Silicon Labs) Description: 6-CH 2.5KV ISOLATOR, 150M, 4/2, In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SI8662EC-B-IS1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SI8662BD-B-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SI8662EB-B-IUR</b> Manufacturers: Energy Micro (Silicon Labs) Description: 6-CH 2.5KV ISOLATOR, 150M, 4/2, In stock: Out stock</p> <p><a href="#">RFQ</a></p>