




Energy Micro (Silicon Labs)

**SI8662BC-A-IS1**

Part Number:	SI8662BC-A-IS1
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 3.75KV GEN PURP 16SOIC
Datasheets:	<a href="#">SI8662BC-A-IS1.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 SI8662BC-A-IS1**

PART NUMBER	SI8662BC-A-IS1
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">SI8662BC-A-IS1.pdf</a>
VOLTAGE - SUPPLY	2.5 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	4.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 3750Vrms 6 Channel 150Mbps 35kV/μs CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
CHANNEL TYPE	Unidirectional

**Related Tags**

<a href="#">Energy Micro (Silicon Labs) SI8662BC-A-IS1</a>	<a href="#">SI8662BC-A-IS1 Distributor</a>	<a href="#">SI8662BC-A-IS1 Supplier</a>
<a href="#">SI8662BC-A-IS1 Price</a>	<a href="#">SI8662BC-A-IS1 Pictures</a>	<a href="#">SI8662BC-A-IS1 Image</a>
<a href="#">SI8662BC-A-IS1 PDF Datasheet</a>	<a href="#">SI8662BC-A-IS1 Download Datasheet</a>	<a href="#">SI8662BC-A-IS1 Datasheet</a>
<a href="#">SI8662BC-A-IS1 Stock</a>	<a href="#">Buy SI8662BC-A-IS1</a>	<a href="#">Buy Energy Micro (Silicon Labs) SI8662BC-A-IS1</a>
<a href="#">Energy Micro (Silicon Labs) SI8662BC-A-IS1</a>	<a href="#">Energy Micro (Silicon Labs) Supplier</a>	<a href="#">Energy Micro (Silicon Labs) Distributor</a>
<a href="#">Energy Micro (Silicon Labs) SI8662BC-A-IS1</a>	<a href="#">Energy Micro SI8662BC-A-IS1</a>	<a href="#">Energy Micro (Silicon Labs) SI8662BC-A-IS1</a>
<a href="#">Silicon Laboratories SI8662BC-A-IS1</a>	<a href="#">Silicon Labs SI8662BC-A-IS1</a>	

**Related Products**

 <p><b>SI8662EB-B-IU</b> Manufacturers: Energy Micro (Silicon Labs) Description: 6-CH 2.5KV ISOLATOR, 150M, 4/2, In stock: 27 pcs</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>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>SI8662BB-B-IS1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SI8662BB-B-IS1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <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>SI8662AB-B-IS1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 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>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>SI8662AB-B-IS1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV 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>	 <p><b>SI8662BB-B-IU</b> Manufacturers: Energy Micro (Silicon Labs) Description: 6-CH 2.5KV ISOLATOR, 150M, 4/2, In stock: 147 pcs</p> <p><a href="#">RFQ</a></p>