




Energy Micro (Silicon Labs)

## SI8410AD-A-ISR

Part Number:	SI8410AD-A-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 5KV 1CH GEN PURP 16SOIC
Datasheets:	<a href="#">PDF SI8410AD-A-ISR.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 SI8410AD-A-ISR

PART NUMBER	SI8410AD-A-ISR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 1CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF SI8410AD-A-ISR.pdf</a>
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	25ns
PROPAGATION DELAY TPLH / TPHL (MAX)	35ns, 35ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 1 Channel 1Mbps 20kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
CHANNEL TYPE	Unidirectional

### Related Tags

<a href="#">Energy Micro (Silicon Labs) SI8410AD-A-ISR</a>	<a href="#">SI8410AD-A-ISR Distributor</a>	<a href="#">SI8410AD-A-ISR Supplier</a>
<a href="#">SI8410AD-A-ISR Price</a>	<a href="#">SI8410AD-A-ISR Pictures</a>	<a href="#">SI8410AD-A-ISR Image</a>
<a href="#">SI8410AD-A-ISR PDF Datasheet</a>	<a href="#">SI8410AD-A-ISR Download Datasheet</a>	<a href="#">SI8410AD-A-ISR Datasheet</a>
<a href="#">SI8410AD-A-ISR Stock</a>	<a href="#">Buy SI8410AD-A-ISR</a>	<a href="#">Buy Energy Micro (Silicon Labs) SI8410AD-A-ISR</a>
<a href="#">Energy Micro (Silicon Labs) SI8410AD-A-ISR</a>	<a href="#">Energy Micro (Silicon Labs) Supplier</a>	<a href="#">Energy Micro (Silicon Labs) Distributor</a>
<a href="#">Energy Micro (Silicon Labs) SI8410AD-A-ISR</a>	<a href="#">Energy Micro SI8410AD-A-ISR</a>	<a href="#">Energy Micro (Silicon Labs) SI8410AD-A-ISR</a>
<a href="#">Silicon Laboratories SI8410AD-A-ISR</a>	<a href="#">Silicon Labs SI8410AD-A-ISR</a>	

### Related Products

 <p><b>SI8410AD-D-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>SI8410BB-D-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>SI8410AB-D-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>SI8410BB-D-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>SI8410BD-A-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>SI8410-B-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>SI8410AD-D-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>SI8410AD-A-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>SI8410BD-A-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GEN PURP 16SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>SI8410AB-D-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>SI8410-C-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>SI8410-A-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>