



Energy Micro (Silicon Labs)

## SI8230AD-B-ISR

Part Number:	SI8230AD-B-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 5KV 2CH GATE DVR 16SOIC
Datasheets:	<a href="#">SI8230AD-B-ISR.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	6492 pcs stock
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 SI8230AD-B-ISR

PART NUMBER	SI8230AD-B-ISR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 2CH GATE DVR 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6492 pcs
DATA SHEET	<a href="#">SI8230AD-B-ISR.pdf</a>
VOLTAGE - SUPPLY	6.5 V ~ 24 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	20ns, 20ns (Max)
PULSE WIDTH DISTORTION (MAX)	5.6ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	500mA Gate Driver Capacitive Coupling 5000Vrms 2 Channel 16-SOIC
CURRENT - PEAK OUTPUT	500mA
CURRENT - OUTPUT HIGH, LOW	250mA, 500mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
APPROVALS	CQC, CSA, UR, VDE

### Related Tags

Energy Micro (Silicon Labs) SI8230AD-B-ISR	SI8230AD-B-ISR Distributor	SI8230AD-B-ISR Supplier
SI8230AD-B-ISR Price	SI8230AD-B-ISR Pictures	SI8230AD-B-ISR Image
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SI8230AD-B-ISR Stock	Buy SI8230AD-B-ISR	Buy Energy Micro (Silicon Labs) SI8230AD-B-ISR
Energy Micro (Silicon Labs) SI8230AD-B-ISR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories SI8230AD-B-ISR	Silicon Labs SI8230AD-B-ISR	

### Related Products

<p><b>SI8230AD-D-IS3R</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: ISOLATED GATE DRIVER, 8 MM CREEP                  In stock: 49333 pcs  <a href="#">RFQ</a></p>	<p><b>SI8230AD-D-ISR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC                  In stock: 48646 pcs  <a href="#">RFQ</a></p>
<p><b>SI8230AD-D-IS</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC                  In stock: 40573 pcs  <a href="#">RFQ</a></p>	<p><b>SI8230AB-D-IS</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: DGTL ISO 2.5KV GATE DRVR 16SOIC                  In stock: 60002 pcs  <a href="#">RFQ</a></p>
<p><b>SI8230AD-B-IS</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC                  In stock: 3219 pcs  <a href="#">RFQ</a></p>	<p><b>SI8230BB-B-IS</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: DGTL ISO 2.5KV GATE DRVR 16SOIC                  In stock: 5945 pcs  <a href="#">RFQ</a></p>
<p><b>SI8230AD-D-IS3</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: ISOLATED GATE DRIVER, 8 MM CREEP                  In stock: 37300 pcs  <a href="#">RFQ</a></p>	<p><b>SI8230AB-D-ISR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: DGTL ISO 2.5KV GATE DRVR 16SOIC                  In stock: 76459 pcs  <a href="#">RFQ</a></p>
<p><b>SI8230AB-B-ISR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: DGTL ISO 2.5KV GATE DRVR 16SOIC                  In stock: 5262 pcs  <a href="#">RFQ</a></p>	<p><b>SI8230AB-D-IS1R</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: DGTL ISO 2.5KV GATE DRVR 16SOIC                  In stock: 58201 pcs  <a href="#">RFQ</a></p>
<p><b>SI8230AB-D-IS1</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: DGTL ISO 2.5KV GATE DRVR 16SOIC                  In stock: 59509 pcs  <a href="#">RFQ</a></p>	<p><b>SI8230BB-B-IS1</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: DGTL ISO 2.5KV GATE DRVR 16SOIC                  In stock: 5589 pcs  <a href="#">RFQ</a></p>