




Energy Micro (Silicon Labs)

## SI8230AB-B-IS

Part Number:	SI8230AB-B-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 2.5KV GATE DRVR 16SOIC
Datasheets:	<a href="#">SI8230AB-B-IS.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 SI8230AB-B-IS

PART NUMBER	SI8230AB-B-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GATE DRVR 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">SI8230AB-B-IS.pdf</a>
VOLTAGE - SUPPLY	6.5 V ~ 24 V
VOLTAGE - ISOLATION	2500Vrms
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	Tube
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 2500Vrms 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) SI8230AB-B-IS	SI8230AB-B-IS Distributor	SI8230AB-B-IS Supplier
SI8230AB-B-IS Price	SI8230AB-B-IS Pictures	SI8230AB-B-IS Image
SI8230AB-B-IS PDF Datasheet	SI8230AB-B-IS Download Datasheet	SI8230AB-B-IS Datasheet
SI8230AB-B-IS Stock	Buy SI8230AB-B-IS	Buy Energy Micro (Silicon Labs) SI8230AB-B-IS
Energy Micro (Silicon Labs) SI8230AB-B-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8230AB-B-IS	Energy Micro SI8230AB-B-IS	Energy Micro (Silicon Labs) SI8230AB-B-IS
Silicon Laboratories SI8230AB-B-IS	Silicon Labs SI8230AB-B-IS	

### Related Products

 <p><b>SI8221DC-A-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SI8230AB-B-IS1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SI8230AB-B-IS1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SI8221CC-D-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: 76 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SI8221DC-D-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: Out stock</p> <p><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: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SI8221DC-A-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: Out stock</p> <p><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: 38 pcs</p> <p><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: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SI8221CC-D-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SI8221DC-D-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: Out stock</p> <p><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: 46 pcs</p> <p><a href="#">RFQ</a></p>