



Energy Micro (Silicon Labs)

### SI82394BD4-IS

Part Number:	SI82394BD4-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 5KV 2CH GATE DVR 16SOIC
Datasheets:	<a href="#">SI82394BD4-IS.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	35440 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 SI82394BD4-IS

PART NUMBER	SI82394BD4-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 2CH GATE DVR 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35440 pcs
DATA SHEET	<a href="#">SI82394BD4-IS.pdf</a>
VOLTAGE - SUPPLY	10 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)	12ns, 12ns (Max)
PULSE WIDTH DISTORTION (MAX)	5.6ns
PROPAGATION DELAY TPLH / TPHL (MAX)	135ns, 95ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-3861
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	4A Gate Driver Capacitive Coupling 5000Vrms 2 Channel 16-SOIC
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	2A, 4A
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	CQC, CSA, UR, VDE

#### Related Tags

Energy Micro (Silicon Labs) SI82394BD4-IS	SI82394BD4-IS Distributor	SI82394BD4-IS Supplier
SI82394BD4-IS Price	SI82394BD4-IS Pictures	SI82394BD4-IS Image
SI82394BD4-IS PDF Datasheet	SI82394BD4-IS Download Datasheet	SI82394BD4-IS Datasheet
SI82394BD4-IS Stock	Buy SI82394BD4-IS	Buy Energy Micro (Silicon Labs) SI82394BD4-IS
Energy Micro (Silicon Labs) SI82394BD4-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI82394BD4-IS	Energy Micro SI82394BD4-IS	Energy Micro (Silicon Labs) SI82394BD4-IS
Silicon Laboratories SI82394BD4-IS	Silicon Labs SI82394BD4-IS	

#### Related Products

<p><b>SI82394BB4-IS1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 52186 pcs <b>RFQ</b></p>	<p><b>SI82394BD-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 33362 pcs <b>RFQ</b></p>
<p><b>SI82394CB4-IS1R</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 41429 pcs <b>RFQ</b></p>	<p><b>SI82394AD4-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 30227 pcs <b>RFQ</b></p>
<p><b>SI82394CD-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 40401 pcs <b>RFQ</b></p>	<p><b>SI82394BB4-IS1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 45022 pcs <b>RFQ</b></p>
<p><b>SI82394CB4-IS1</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 44165 pcs <b>RFQ</b></p>	<p><b>SI82394AD4-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 34266 pcs <b>RFQ</b></p>
<p><b>SI82394BD4-ISR</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 37578 pcs <b>RFQ</b></p>	<p><b>SI82394BD-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 33117 pcs <b>RFQ</b></p>
<p><b>SI82394CD4-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 35658 pcs <b>RFQ</b></p>	<p><b>SI82394CD-IS</b> Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 33154 pcs <b>RFQ</b></p>

