



Energy Micro (Silicon Labs)

SI82396BD-IS

Part Number:	SI82396BD-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 5KV 2CH GATE DVR 16SOIC
Datasheets:	SI82396BD-IS.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	35816 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 SI82396BD-IS

PART NUMBER	SI82396BD-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	35816 pcs
DATA SHEET	SI82396BD-IS.pdf
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)	40ns, 40ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-3389-5
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) SI82396BD-IS	SI82396BD-IS Distributor	SI82396BD-IS Supplier
SI82396BD-IS Price	SI82396BD-IS Pictures	SI82396BD-IS Image
SI82396BD-IS PDF Datasheet	SI82396BD-IS Download Datasheet	SI82396BD-IS Datasheet
SI82396BD-IS Stock	Buy SI82396BD-IS	Buy Energy Micro (Silicon Labs) SI82396BD-IS
Energy Micro (Silicon Labs) SI82396BD-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI82396BD-IS	Energy Micro SI82396BD-IS	Energy Micro (Silicon Labs) SI82396BD-IS
Silicon Laboratories SI82396BD-IS	Silicon Labs SI82396BD-IS	

Related Products

<p>SI82396BB-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 45439 pcs RFQ</p>	<p>SI82397AD-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 28719 pcs RFQ</p>
<p>SI82396AD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 36735 pcs RFQ</p>	<p>SI82396CD-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 32072 pcs RFQ</p>
<p>SI82396AB-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 53063 pcs RFQ</p>	<p>SI82396BD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 40201 pcs RFQ</p>
<p>SI82396AB-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 40385 pcs RFQ</p>	<p>SI82396CB-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 44055 pcs RFQ</p>
<p>SI82396AD-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 34954 pcs RFQ</p>	<p>SI82396BB-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 34523 pcs RFQ</p>
<p>SI82396CB-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 45042 pcs RFQ</p>	<p>SI82396CD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 37238 pcs RFQ</p>