




Energy Micro (Silicon Labs)

SI82395BD-IS

Part Number:	SI82395BD-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 5KV 2CH GATE DVR 16SOIC
Datasheets:	SI82395BD-IS.pdf
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 SI82395BD-IS

PART NUMBER	SI82395BD-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 2CH GATE DVR 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI82395BD-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	336-3386-5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	6 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) SI82395BD-IS	SI82395BD-IS Distributor	SI82395BD-IS Supplier
SI82395BD-IS Price	SI82395BD-IS Pictures	SI82395BD-IS Image
SI82395BD-IS PDF Datasheet	SI82395BD-IS Download Datasheet	SI82395BD-IS Datasheet
SI82395BD-IS Stock	Buy SI82395BD-IS	Buy Energy Micro (Silicon Labs) SI82395BD-IS
Energy Micro (Silicon Labs) SI82395BD-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI82395BD-IS	Energy Micro SI82395BD-IS	Energy Micro (Silicon Labs) SI82395BD-IS
Silicon Laboratories SI82395BD-IS	Silicon Labs SI82395BD-IS	

Related Products

 <p>SI82394CD4-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 100 pcs</p> <p>RFQ</p>	 <p>SI82395CB-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 42 pcs</p> <p>RFQ</p>
 <p>SI82396AB-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 190 pcs</p> <p>RFQ</p>	 <p>SI82395CB-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>SI82394CD4-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>SI82395AD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>SI82395BB-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 182 pcs</p> <p>RFQ</p>	 <p>SI82395AD-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>SI82395CD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>SI82395CD-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 3 pcs</p> <p>RFQ</p>
 <p>SI82395BD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>SI82395AB-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 186 pcs</p> <p>RFQ</p>