



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI82396BD-ISR

Part Number:	SI82396BD-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 2CH GATE DVR 16SOIC
Datasheets:	 SI82396BD-ISR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40201 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI82396BD-ISR

PART NUMBER	SI82396BD-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	40201 pcs
DATA SHEET	 SI82396BD-ISR.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	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	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-ISR	SI82396BD-ISR Distributor	SI82396BD-ISR Supplier
SI82396BD-ISR Price	SI82396BD-ISR Pictures	SI82396BD-ISR Image
SI82396BD-ISR PDF Datasheet	SI82396BD-ISR Download Datasheet	SI82396BD-ISR Datasheet
SI82396BD-ISR Stock	Buy SI82396BD-ISR	Buy Energy Micro (Silicon Labs) SI82396BD-ISR
Energy Micro (Silicon Labs) SI82396BD-ISR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI82396BD-ISR	Energy Micro SI82396BD-ISR	Energy Micro (Silicon Labs) SI82396BD-ISR
Silicon Laboratories SI82396BD-ISR	Silicon Labs SI82396BD-ISR	

Related Products

 SI82396AD-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 34954 pcs RFQ	 SI82396CD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 37238 pcs RFQ
 SI82397AD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 33019 pcs RFQ	 SI82396CB-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 44055 pcs RFQ
 SI82396AB-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 53063 pcs RFQ	 SI82396AD-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 36735 pcs RFQ
 SI82397AD-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 28719 pcs RFQ	 SI82396CD-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 32072 pcs RFQ
 SI82396BB-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 34523 pcs RFQ	 SI82396CB-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 45042 pcs RFQ
 SI82396BD-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 35816 pcs RFQ	 SI82396BB-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 45439 pcs RFQ