




Energy Micro (Silicon Labs)

SI8220BB-A-IS

Part Number:	SI8220BB-A-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 2.5KV GATE DRIVER 8SOIC
Datasheets:	PDF SI8220BB-A-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 SI8220BB-A-IS

PART NUMBER	SI8220BB-A-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GATE DRIVER 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SI8220BB-A-IS.pdf
VOLTAGE - SUPPLY	9.4 V ~ 24 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	2.5V (Max)
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	20ns, 20ns (Max)
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 40ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2.5A Gate Driver Capacitive Coupling 2500Vrms 1 Channel 8-SOIC
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	1.5A, 2.5A
CURRENT - DC FORWARD (IF) (MAX)	30mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/μs (Typ)
APPROVALS	CSA, UR, VDE

Related Tags

Energy Micro (Silicon Labs) SI8220BB-A-IS	SI8220BB-A-IS Distributor	SI8220BB-A-IS Supplier
SI8220BB-A-IS Price	SI8220BB-A-IS Pictures	SI8220BB-A-IS Image
SI8220BB-A-IS PDF Datasheet	SI8220BB-A-IS Download Datasheet	SI8220BB-A-IS Datasheet
SI8220BB-A-IS Stock	Buy SI8220BB-A-IS	Buy Energy Micro (Silicon Labs) SI8220BB-A-IS
Energy Micro (Silicon Labs) SI8220BB-A-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8220BB-A-IS	Energy Micro SI8220BB-A-IS	Energy Micro (Silicon Labs) SI8220BB-A-IS
Silicon Laboratories SI8220BB-A-IS	Silicon Labs SI8220BB-A-IS	

Related Products

 <p>SI8220BB-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>SI8220BD-A-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>SI8220BD-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>SI8055AA-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP In stock: Out stock</p> <p>RFQ</p>
 <p>SI8050AA-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP In stock: Out stock</p> <p>RFQ</p>	 <p>SI8220BD-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: 36 pcs</p> <p>RFQ</p>
 <p>SI8065AA-B-IUR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 6CH GEN PURP 16QSOP In stock: Out stock</p> <p>RFQ</p>	 <p>SI8220BB-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: 995 pcs</p> <p>RFQ</p>
 <p>SI8065AA-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 6CH GEN PURP 16QSOP In stock: Out stock</p> <p>RFQ</p>	 <p>SI8220BB-A-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>SI8055AA-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP In stock: 113 pcs</p> <p>RFQ</p>	 <p>SI80XXISO-KIT Manufacturers: Energy Micro (Silicon Labs) Description: SI80XX EVAL KIT In stock: 3 pcs</p> <p>RFQ</p>