SILICON LABS   Energy Micro (Silicon Labs)

SI8220CB-A-IS

Part Number:	SI8220CB-A-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 2.5KV GATE DRIVER 8SOIC
Datasheets:	SI8220CB-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 SI8220CB-A-IS

PART NUMBER	SI8220CB-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	SI8220CB-A-IS.pdf
VOLTAGE - SUPPLY	12.2 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)	1 (Unlimited)
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) SI8220CB-A-IS	SI8220CB-A-IS Distributor	SI8220CB-A-IS Supplier
SI8220CB-A-IS Price	SI8220CB-A-IS Pictures	SI8220CB-A-IS Image
SI8220CB-A-IS PDF Datasheet	SI8220CB-A-IS Download Datasheet	SI8220CB-A-IS Datasheet
SI8220CB-A-IS Stock	Buy SI8220CB-A-IS	Buy Energy Micro (Silicon Labs) SI8220CB-A-IS
Energy Micro (Silicon Labs) SI8220CB-A-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8220CB-A-IS	Energy Micro SI8220CB-A-IS	Energy Micro (Silicon Labs) SI8220CB-A-IS
Silicon Laboratories SI8220CB-A-IS	Silicon Labs SI8220CB-A-IS	

Related Products

SI8220CD-A-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC
In stock: Out stock
RFQ

SI8220BD-D-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC
In stock: 36 pcs
RFQ

SI8220BD-A-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC
In stock: Out stock
RFQ

SI8220BD-A-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC
In stock: Out stock
RFQ

SI8220CD-A-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC
In stock: Out stock
RFQ

SI8220BB-D-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC
In stock: 995 pcs
RFQ

SI8220CB-D-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC
In stock: Out stock
RFQ

SI8220BB-D-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC
In stock: Out stock
RFQ

SI8220CD-D-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC
In stock: Out stock
RFQ

SI8220BD-D-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC
In stock: Out stock
RFQ

SI8220CB-D-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC
In stock: 46 pcs
RFQ

SI8220CB-A-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC
In stock: Out stock
RFQ