



**Energy Micro (Silicon Labs)** 

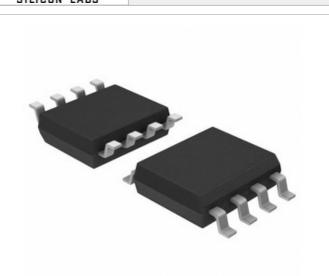


Image may be representation. See specifications for product details.

### SI8220CB-D-IS

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way SI8220CB-D-IS

Energy Micro (Silicon Labs)

DGTL ISO 2.5KV GATE DRIVER 8SOIC

SI8220CB-D-IS.pdf

Lead free / RoHS Compliant

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

	Specifications of SI8220CB-D-IS
PART NUMBER	SI8220CB-D-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-D-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)
OTHER NAMES	336-4676 SI8220CB-D-IS-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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

# **Related Tags**

30kV/µs (Typ)

CQC, CSA, UR, VDE

Energy Micro (Silicon Labs) SI8220CB-D-IS	SI8220CB-D-IS Distributor	SI8220CB-D-IS Supplier
SI8220CB-D-IS Price	SI8220CB-D-IS Pictures	SI8220CB-D-IS Image
SI8220CB-D-IS PDF Datasheet	SI8220CB-D-IS Download Datasheet	SI8220CB-D-IS Datasheet
SI8220CB-D-IS Stock	Buy SI8220CB-D-IS	Buy Energy Micro (Silicon Labs) SI8220CB-D-IS
Energy Micro (Silicon Labs) SI8220CB-D-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8220CB-D-IS	Energy Micro SI8220CB-D-IS	Energy Micro (Silicon Labs) SI8220CB-D-IS
Silicon Laboratories SI8220CB-D-IS	Silicon Labs SI8220CB-D-IS	

# **Related Products**



## SI8220BD-D-IS

COMMON MODE TRANSIENT IMMUNITY (MIN)

APPROVALS

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC

In stock: 36 pcs

**RFQ** 



# SI8220CB-A-IS

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC

In stock: Out stock **RFQ** 



#### SI8220CB-A-ISR Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC

In stock: Out stock

**RFQ** 



### SI8220BD-A-ISR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC

In stock: Out stock

**RFQ** 



## SI8220CB-D-ISR

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

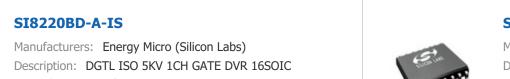
**RFQ** 



#### SI8220BD-D-ISR Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: Out stock

**RFQ** 





#### SI8220CD-A-ISR Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: Out stock





### In stock: Out stock

**RFQ** 



**RFQ** 





### Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: Out stock

SI8220CD-A-IS

**RFQ** 

Manufacturers: Energy Micro (Silicon Labs)

SI8220CD-D-ISR



#### Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC In stock: Out stock

SI8220CD-D-IS



#### Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC

In stock: Out stock **RFQ** 





In stock: Out stock **RFQ** 













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