

**SI8220CB-D-IS**



**Energy Micro (Silicon Labs)**

DGTL ISO 2.5KV GATE DRIVER 8SOIC  
Lead free / RoHS Compliant  
Isolators

[SI8220CB-D-IS.pdf](#)

**Buy Now**

**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

part#SI8220CB-D-IS is available, see description of SI8220CB-D-IS as below .

use the request quote form to request SI8220CB-D-IS price and lead time.

Buy Electronic Components at zeanoit.com .we are an independent distributor of electronic components with extensive inventory in stock.

The price and lead time for SI8220CB-D-IS depending on the quantity required, availability and warehouse location.Contact us today and our sales team will send you quotation soon.

Email: sales@zeanoit.com

**Shopping Process**



**Confirm the product**



**submit the order**



**payment**



**wait for delivery**

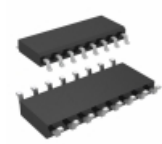


**receive the goods**

**Specifications**

<b>Voltage - Supply:</b>	12.2 V ~ 24 V
<b>Voltage - Isolation:</b>	2500Vrms
<b>Voltage - Forward (Vf) (Typ):</b>	2.5V (Max)
<b>Technology:</b>	Capacitive Coupling
<b>Supplier Device Package:</b>	8-SOIC
<b>Series:</b>	Automotive, AEC-Q100
<b>Rise / Fall Time (Typ):</b>	20ns, 20ns (Max)
<b>Pulse Width Distortion (Max):</b>	-
<b>Propagation Delay tpLH / tpHL (Max):</b>	60ns, 40ns
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	8-SOIC (0.154", 3.90mm Width)
<b>Operating Temperature:</b>	-40°C ~ 125°C
<b>Number of Channels:</b>	1
<b>Mounting Type:</b>	Surface Mount
<b>Current - Peak Output:</b>	2.5A
<b>Current - Output High, Low:</b>	1.5A, 2.5A
<b>Current - DC Forward (If) (Max):</b>	30mA
<b>Common Mode Transient Immunity (Min):</b>	30kV/μs (Typ)
<b>Approvals:</b>	CQC, CSA, UR, VDE

**Related products**



**SI8220CD-D-IS**

DGTL ISO 5KV GATE DRIVER 16SOIC  
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**SI8220BD-D-ISR**

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**SI8220CB-A-ISR**

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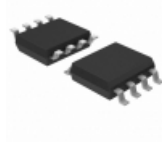
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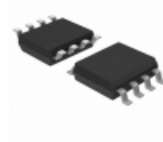
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