









 Not Actual Photo YIC International Co., Limited.	<b>SI8238AB-D-IS1</b>
	<b>Manufacturer Part Number:</b> <a href="#">SI8238AB-D-IS1</a>
	<b>Manufacturer/Brand:</b> <a href="#">Energy Micro (Silicon Labs)</a>
	<b>Part of Description:</b> DGTL ISO 2.5KV GATE DRVR 16SOIC
	<b>Datasheets:</b>  <a href="#">SI8238AB-D-IS1.pdf</a>
	<b>RoHS Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, 5448 pcs Stock Available.
	<b>Ship From:</b> Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	SI8238AB-D-IS1
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 2.5KV GATE DRVR 16SOIC
Category	Isolators > Isolators - Gate Drivers
Part Status	5448 pcs Stock
Voltage - Supply	6.5 V ~ 24 V
Voltage - Isolation	2500Vrms
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)	60ns, 60ns
Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 125°C
Number of Channels	2
Mounting Type	Surface Mount
Current - Peak Output	4A
Current - Output High, Low	2A, 4A
Current - DC Forward (If) (Max)	-
Common Mode Transient Immunity (Min)	20kV/μs
Approvals	CQC, CSA, UR, VDE

### You May Be Also Be interested

<b>In:</b>  <b>SI8238AB-D-IS1R</b> Silicon Labs DGTL ISO 2.5KV GATE DRVR 16SOIC	 <b>SI8238AB-C-IS1R</b> Silicon Labs DGTL ISO 2.5KV GATE DRVR 16SOIC	 <b>SI8238AB-C-IS1</b> Silicon Labs DGTL ISO 2.5KV GATE DRVR 16SOIC	 <b>SI8238AD-D-IS</b> Silicon Labs DGTL ISO 5KV 2CH GATE DVR 16SOIC
 <b>SI8238AD-C-ISR</b> Silicon Labs DGTL ISO 5KV 2CH GATE DVR 16SOIC	 <b>SI8237BD-D-IS</b> Silicon Labs DGTL ISO 5KV 2CH GATE DVR 16SOIC	 <b>SI8237BD-B-ISR</b> Silicon Labs DGTL ISO 5KV 2CH GATE DVR 16SOIC	 <b>SI8238AD</b> SILICON SILICON SOP16

### SI8238AB-D-IS1 Related keyword

More

SI8238AB-D-IS1 Energy Micro (Silicon Labs)	SI8238AB-D-IS1 Data Sheet	SI8238AB-D-IS1 Datasheets	SI8238AB-D-IS1 PDF	Energy Micro (Silicon Labs) SI8238AB-D-IS1
SI8238AB-D-IS1 Electronic	SI8238AB-D-IS1 Components	SI8238AB-D-IS1 Distributor	SI8238AB-D-IS1 Image	SI8238AB-D-IS1 Part
SI8238AB-D-IS1 Price	SI8238AB-D-IS1 Manufacturer	SI8238AB-D-IS1 Picture	SI8238AB-D-IS1 Stock	SI8238AB-D-IS1 Inventory
SI8238AB-D-IS1 New	SI8238AB-D-IS1 Original	SI8238AB-D-IS1 Warranted	SI8238AB-D-IS1 RFQ	SI8238AB-D-IS1 Order Online

Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited