SI8230AB-D-IS1

SILICON LABS

Part Number: SI8230AB-D-IS1
Manufacturer: Energy Micro (Silicon Labs)
Description DGTL ISO 2.5KV GATE DRVR 16SOIC
Data sheet: Si823x Datasheet

RoHs Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy SI8230AB-D-IS1 with confidence from
Components-Store.com, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER

Part Number	SI8230AB-D-IS1
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 2.5KV GATE DRVR 16SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	58045 pcs
Product Photo	SI8230AB-D-IS1.jpg
Category	Isolators
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)	20ns, 20ns (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)
Other Names	336-4679
	SI8230AB-D-IS1-ND
Operating Temperature	-40°C ~ 125°C
Number of Channels	2
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	500mA Gate Driver Capacitive Coupling 2500Vrms 2 Channel 16-SOIC
Current - Peak Output	500mA
Current - Output High, Low	250mA, 500mA
Common Mode Transient Immunity (Min)	20kV/μs
Approvals	CQC, CSA, UR, VDE

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 58045 pieces of Energy Micro (Silicon Labs) SI8230AB-D-IS1 in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-Store.com

RELATED PRODUCTS

Part#: SI8230AB-B-IS1R	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	In Stock: 6004		
Part#: SI8230AD-D-ISR	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC	In Stock: 55024		
Part#: SI8230AD-B-IS	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC	In Stock: 4211		
Part#: SI8230AD-D-IS	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC	In Stock: 56017		
Part#: SI8230AD-D-IS3	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: ISOLATED GATE DRIVER, 8 MM CREEP	In Stock: 50519		
Part#: SI8221DC-D-ISR	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 3.75KV GATE DRVR 8SOIC	In Stock: 63984		
Part#: SI8230AD-D-ISR	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC	In Stock: 4459		
Part#: SI8230AB-D-IS1R	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	In Stock: 70216		
Part#: SI8221DC-A-ISR	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 3.75KV GATE DRVR 8SOIC	In Stock: 4532		
Part#: SI8221CC-D-ISR	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 3.75KV GATE DRVR 8SOIC	In Stock: 60621		
Part#: SI8230AB-B-ISR	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	In Stock: 6049		
Part#: SI8230AB-D-IS	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	In Stock: 75765		
Part#: SI8221DC-A-IS	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 3.75KV GATE DRVR 8SOIC	In Stock: 5983		
Part#: SI8230AD-D-IS3R	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: ISOLATED GATE DRIVER, 8 MM CREEP	In Stock: 43730		
Part#: SI8230AB-B-IS	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	In Stock: 5352		
Part#: SI8230AB-D-ISR	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	In Stock: 67370		
Part#: SI8230BB-B-IS	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	In Stock: 4259		
Part#: SI8230BB-B-IS1	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	In Stock: 5087		
Part#: SI8230AB-B-IS1	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	In Stock: 5487		
Part#: SI8221DC-D-IS	Manufacturers: Energy Micro (Silicon Labs)		RFQ
Description: DGTL ISO 3.75KV GATE DRVR 8SOIC	In Stock: 49957		

Related keywords for **SI8230AB-D-IS1**

Energy Micro (Silicon Labs) SI8230AB-D-IS1	SI8230AB-D-IS1 distributor	SI8230AB-D-IS1 supplier	SI8230AB-D-IS1 price
SI8230AB-D-IS1 download datasheet	SI8230AB-D-IS1 datasheet	SI8230AB-D-IS1 stock	buy SI8230AB-D-IS1
Energy Micro (Silicon Labs) SI8230AB-D-IS1	Energy Micro SI8230AB-D-IS1	Energy Micro (Silicon Labs) SI8230AB-D-IS1	Silicon Laboratories SI8230AB-D-IS1

Silicon Labs SI8230AB-D-IS1