

SI8230AD-D-IS



Part Number: [SI8230AD-D-IS](#)
Manufacturer: [Energy Micro \(Silicon Labs\)](#)
Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC
Data sheet: [PDF 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 SI8230AD-D-IS with confidence from Components-Store.com, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER

Part Number	SI8230AD-D-IS
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 5KV 2CH GATE DVR 16SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	56017 pcs
Product Photo	SI8230AD-D-IS.jpg
Category	Isolators
Voltage - Supply	6.5 V ~ 24 V
Voltage - Isolation	5000Vrms
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 (0.295", 7.50mm Width)
Other Names	336-4680 SI8230AD-D-IS-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 5000Vrms 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 56017 pieces of Energy Micro (Silicon Labs) SI8230AD-D-IS 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#: SI8230BB-B-IS Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 4259	RFQ
	Part#: SI8230BB-D-IS1 Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 56984	RFQ
	Part#: SI8230AD-D-ISR Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 55024	RFQ
	Part#: SI8230AB-B-IS Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 5352	RFQ
	Part#: SI8230AB-D-IS1 Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 58045	RFQ
	Part#: SI8230BB-B-ISR Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 4856	RFQ
	Part#: SI8230AD-B-IS Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 4211	RFQ
	Part#: SI8230AB-D-IS Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 75765	RFQ
	Part#: SI8230AB-B-IS1 Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 5487	RFQ
	Part#: SI8230BB-D-IS1R Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 65197	RFQ
	Part#: SI8230AD-D-IS3R Description: ISOLATED GATE DRIVER, 8 MM CREEP	Manufacturers: Energy Micro (Silicon Labs) In Stock: 43730	RFQ
	Part#: SI8230BB-D-IS Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 61060	RFQ
	Part#: SI8230AB-B-ISR Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 6049	RFQ
	Part#: SI8230AD-D-IS3 Description: ISOLATED GATE DRIVER, 8 MM CREEP	Manufacturers: Energy Micro (Silicon Labs) In Stock: 50519	RFQ
	Part#: SI8230BB-B-IS1R Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 4762	RFQ
	Part#: SI8230AB-D-ISR Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 67370	RFQ
	Part#: SI8230BB-B-IS1 Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 5087	RFQ
	Part#: SI8230AB-D-IS1R Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 70216	RFQ
	Part#: SI8230AB-B-IS1R Description: DGTL ISO 2.5KV GATE DRVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 6004	RFQ
	Part#: SI8230AD-B-ISR Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC	Manufacturers: Energy Micro (Silicon Labs) In Stock: 4459	RFQ

Related keywords for SI8230AD-D-IS

Energy Micro (Silicon Labs) SI8230AD-D-IS	SI8230AD-D-IS distributor	SI8230AD-D-IS supplier	SI8230AD-D-IS price
SI8230AD-D-IS download datasheet	SI8230AD-D-IS datasheet	SI8230AD-D-IS stock	buy SI8230AD-D-IS
Energy Micro (Silicon Labs) SI8230AD-D-IS	Energy Micro SI8230AD-D-IS	Energy Micro (Silicon Labs) SI8230AD-D-IS	Silicon Laboratories SI8230AD-D-IS

