



product details.

Energy Micro (Silicon Labs)



Image may be representation. See specifications for

SI8230AB-D-IS

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way SI8230AB-D-IS

Energy Micro (Silicon Labs)

DGTL ISO 2.5KV GATE DRVR 16SOIC

SI8230AB-D-IS.pdf

Lead free / RoHS Compliant

Hong Kong DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STORRAND IS

	Specifications of SI8230AB-D-IS
PART NUMBER	SI8230AB-D-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GATE DRVR 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI8230AB-D-IS.pdf
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 (0.295", 7.50mm Width)
OTHER NAMES	336-4678 SI8230AB-D-IS-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	6 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

Related Tags

CQC, CSA, UR, VDE

Energy Micro (Silicon Labs) SI8230AB-D-IS	SI8230AB-D-IS Distributor	SI8230AB-D-IS Supplier
SI8230AB-D-IS Price	SI8230AB-D-IS Pictures	SI8230AB-D-IS Image
SI8230AB-D-IS PDF Datasheet	SI8230AB-D-IS Download Datasheet	SI8230AB-D-IS Datasheet
SI8230AB-D-IS Stock	Buy SI8230AB-D-IS	Buy Energy Micro (Silicon Labs) SI8230AB-D-IS
Energy Micro (Silicon Labs) SI8230AB-D-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8230AB-D-IS	Energy Micro SI8230AB-D-IS	Energy Micro (Silicon Labs) SI8230AB-D-IS
Silicon Laboratories SI8230AB-D-IS	Silicon Labs SI8230AB-D-IS	

Related Products



APPROVALS

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC

In stock: 46 pcs

SI8230AD-D-IS

RFQ



SI8230AB-B-IS1R

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC

In stock: Out stock **RFQ**



SI8230AB-B-IS1

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC

In stock: Out stock

RFQ



SI8230AB-B-ISR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC

In stock: Out stock

RFQ



SI8230AB-B-IS

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC

In stock: Out stock **RFQ**



SI8230AB-D-IS1R

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC

RFQ

In stock: Out stock





SI8230AB-D-IS1 Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 38 pcs

RFQ

SI8230AD-B-IS Manufacturers: Energy Micro (Silicon Labs)

In stock: Out stock

Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC

RFQ



Manufacturers: Energy Micro (Silicon Labs)

SI8221DC-D-ISR

Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: Out stock

RFQ



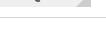
SI8230AD-B-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC

In stock: Out stock **RFQ**



SI8230AB-D-ISR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC





Manufacturers: Energy Micro (Silicon Labs)

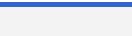
SI8221DC-D-IS







RFQ



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