



**Energy Micro (Silicon Labs)** 



Image may be representation. See specifications for product details.

### SI8235BD-D-ISR

Part Number:

Manufacturer/Brand:

Product description Datasheets: RoHs Status

Ship From Shipment Way SI8235BD-D-ISR

Energy Micro (Silicon Labs)

DGTL ISO 5KV 2CH GATE DVR 16SOIC

SI8235BD-D-ISR.pdf Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

	Specifications of SI8235BD-D-ISR
	Specifications of Sto25500 D 1510
PART NUMBER	SI8235BD-D-ISR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 2CH GATE DVR 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI8235BD-D-ISR.pdf
VOLTAGE - SUPPLY	9.4 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)	12ns, 12ns (Max)
PULSE WIDTH DISTORTION (MAX)	5.6ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-4770-2 SI8235BD-D-ISR-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	4A Gate Driver Capacitive Coupling 5000Vr
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	2A, 4A
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/µs

# **Related Tags**

CQC, CSA, UR, VDE

Energy Micro (Silicon Labs) SI8235BD-D-ISR	SI8235BD-D-ISR Distributor	SI8235BD-D-ISR Supplier
SI8235BD-D-ISR Price	SI8235BD-D-ISR Pictures	SI8235BD-D-ISR Image
SI8235BD-D-ISR PDF Datasheet	SI8235BD-D-ISR Download Datasheet	SI8235BD-D-ISR Datasheet
SI8235BD-D-ISR Stock	Buy SI8235BD-D-ISR	Buy Energy Micro (Silicon Labs) SI8235BD-D-ISR
Energy Micro (Silicon Labs) SI8235BD-D-ISR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8235BD-D-ISR	Energy Micro SI8235BD-D-ISR	Energy Micro (Silicon Labs) SI8235BD-D-ISR
Silicon Laboratories SI8235BD-D-ISR	Silicon Labs SI8235BD-D-ISR	

# **Related Products**



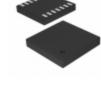
**APPROVALS** 

# **SI8235BD-D-IS3R**

Manufacturers: Energy Micro (Silicon Labs) Description: DUAL ISOLATED GATE DRIVER, 8 MM

In stock: Out stock

**RFQ** 



### **SI8236AA-C-IM**

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 2CH GATE DRVR 14LGA

In stock: Out stock

**RFQ** 

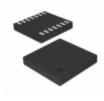


# SI8236AA-D-IMR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 2CH GATE DRVR 14LGA

In stock: Out stock

**RFQ** 



### SI8236BA-C-IMR

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1KV 2CH GATE DRVR 14LGA

In stock: Out stock

**RFQ** 



# SI8235BD-C-IS

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

In stock: Out stock **RFQ** 



### **SI8235BD-D-IS**

Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 282 pcs

Manufacturers: Energy Micro (Silicon Labs)

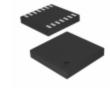
**RFQ** 



#### SI8235BB-D-ISR Manufacturers: Energy Micro (Silicon Labs)

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

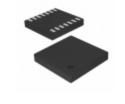
**RFQ** 



#### **SI8236AA-D-IM** Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 1KV 2CH GATE DRVR 14LGA In stock: Out stock

**RFQ** 



#### SI8236AA-C-IMR Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 1KV 2CH GATE DRVR 14LGA In stock: Out stock

**RFQ** 





#### SI8235BD-C-ISR Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: Out stock **RFQ** 





#### **SI8236BA-C-IM** Manufacturers: Energy Micro (Silicon Labs)

In stock: Out stock **RFQ** 

Description: DGTL ISO 1KV 2CH GATE DRVR 14LGA



**SI8235BD-D-IS3** Manufacturers: Energy Micro (Silicon Labs)

Description: DUAL ISOLATED GATE DRIVER, 8 MM In stock: 60 pcs

**RFQ** 



Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong











