



**Energy Micro (Silicon Labs)** 

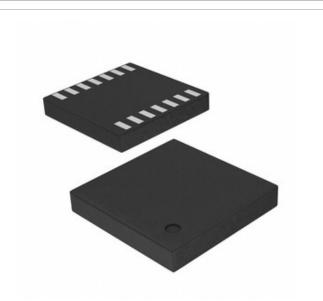


Image may be representation. See specifications for product details.

### **SI8236AA-D-IM**

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Stock Condition

Ship From Shipment Way SI8236AA-D-IM

Energy Micro (Silicon Labs)

DGTL ISO 1KV 2CH GATE DRVR 14LGA

SI8236AA-D-IM.pdf Lead free / RoHS Compliant

5173 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

	Specifications of SI8236AA-D-IM	
PART NUMBER	SI8236AA-D-IM	
MANUFACTURER	Energy Micro (Silicon Labs)	
DESCRIPTION	DGTL ISO 1KV 2CH GATE DRVR 14LGA	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
QUANTITY AVAILABLE	5173 pcs	
DATA SHEET	SI8236AA-D-IM.pdf	
VOLTAGE - SUPPLY	6.5 V ~ 24 V	
VOLTAGE - ISOLATION	1000Vrms	
VOLTAGE - FORWARD (VF) (TYP)	-	
TECHNOLOGY	Capacitive Coupling	
SUPPLIER DEVICE PACKAGE	14-LGA (5x5)	
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	14-VFLGA	
OPERATING TEMPERATURE	-40°C ~ 125°C	
NUMBER OF CHANNELS	2	
MOUNTING TYPE	Surface Mount	
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DETAILED DESCRIPTION	4A Gate Driver Capacitive Coupling 1000Vrms 2 Channel 14-LGA (5x5)	
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) SI8236AA-D-IM	SI8236AA-D-IM Distributor	SI8236AA-D-IM Supplier
SI8236AA-D-IM Price	SI8236AA-D-IM Pictures	SI8236AA-D-IM Image
SI8236AA-D-IM PDF Datasheet	SI8236AA-D-IM Download Datasheet	SI8236AA-D-IM Datasheet
SI8236AA-D-IM Stock	Buy SI8236AA-D-IM	Buy Energy Micro (Silicon Labs) SI8236AA-D-IM
Energy Micro (Silicon Labs) SI8236AA-D-IM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8236AA-D-IM	Energy Micro SI8236AA-D-IM	Energy Micro (Silicon Labs) SI8236AA-D-IM
Silicon Laboratories SI8236AA-D-IM	Silicon Labs SI8236AA-D-IM	

## **Related Products**



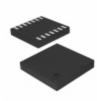
**APPROVALS** 

## **SI8235BD-D-IS3R**

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

In stock: 38206 pcs

**RFQ** 



## **SI8236BB-D-IM**

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

In stock: 6844 pcs

**RFQ** 



## SI8236BA-D-IMR

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

In stock: 6503 pcs

**RFQ** 

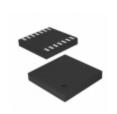


## **SI8235BD-D-IS3**

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

In stock: 31820 pcs

**RFQ** 

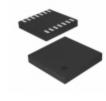


## SI8236AA-D-IMR

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

In stock: 3857 pcs

**RFQ** 



## **SI8236BA-D-IM**

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

In stock: 4600 pcs

**RFQ** 



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

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

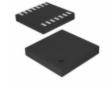
**RFQ** 



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

Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC In stock: 32500 pcs

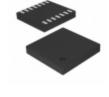
**RFQ** 



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

Description: DGTL ISO 1KV 2CH GATE DRVR 14LGA In stock: 4336 pcs

**RFQ** 

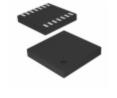


#### SI8236BA-C-IMR Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 1KV 2CH GATE DRVR 14LGA In stock: 4874 pcs

**RFQ** 





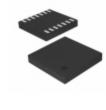
## SI8236AA-C-IMR

In stock: 3946 pcs

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

Manufacturers: Energy Micro (Silicon Labs)

**RFQ** 



## **SI8236BA-C-IM**

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

In stock: 3874 pcs **RFQ** 















