



Image may be representation. See specifications for product details.

#### SI8236BA-D-IMR

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From

Shipment Way

SI8236BA-D-IMR

Energy Micro (Silicon Labs)

DGTL ISO 1KV 2CH GATE DRVR 14LGA

SI8236BA-D-IMR.pdf

Lead free / RoHS Compliant

Hong Kong DHL/Fedex/TNT/UPS/EMS

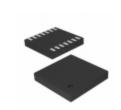
**REQUEST FOR QUOTATION** 

	Specifications of SI8236BA-D-IMR
PART NUMBER	SI8236BA-D-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 1KV 2CH GATE DRVR 14LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI8236BA-D-IMR.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	Tape & Reel (TR)
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
APPROVALS	CQC, CSA, UR, VDE

#### **Related Tags**

Energy Micro (Silicon Labs) SI8236BA-D-IMR	SI8236BA-D-IMR Distributor	SI8236BA-D-IMR Supplier
SI8236BA-D-IMR Price	SI8236BA-D-IMR Pictures	SI8236BA-D-IMR Image
SI8236BA-D-IMR PDF Datasheet	SI8236BA-D-IMR Download Datasheet	SI8236BA-D-IMR Datasheet
SI8236BA-D-IMR Stock	Buy SI8236BA-D-IMR	Buy Energy Micro (Silicon Labs) SI8236BA-D-IMR
Energy Micro (Silicon Labs) SI8236BA-D-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8236BA-D-IMR	Energy Micro SI8236BA-D-IMR	Energy Micro (Silicon Labs) SI8236BA-D-IMR
Silicon Laboratories SI8236BA-D-IMR	Silicon Labs SI8236BA-D-IMR	

# **Related Products**

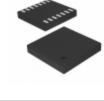


## SI8236BA-C-IMR

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

In stock: Out stock

**RFQ** 

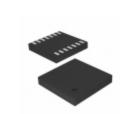


## SI8236AA-D-IMR

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

In stock: Out stock

**RFQ** 



# SI8236BB-D-IMR

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

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** 



# **SI8237AB-D-IS1**

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

In stock: 10 pcs

**RFQ** 



# **SI8237AB-B-IS1**

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

In stock: Out stock

**RFQ** 

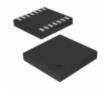


# **SI8237AB-D-IS1R**

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

In stock: Out stock

RFQ



## **SI8236BA-D-IM**

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

RFQ



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

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

**RFQ** 



#### **SI8236BB-D-IM** Manufacturers: Energy Micro (Silicon Labs)

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

**RFQ** 



# SI8236AA-C-IMR

In stock: Out stock

**RFQ** 



**SI8237AB-B-IS1R** 

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



# Manufacturers: Energy Micro (Silicon Labs)

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



## Manufacturers: Energy Micro (Silicon Labs)

**RFQ** 

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