



Image may be representation. See specifications for product details.

#### SI8233AB-D-IM1

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Stock Condition Ship From

Shipment Way

SI8233AB-D-IM1

Energy Micro (Silicon Labs)

2.5KV 5V UVLO HS/LS ISOLATED GAT

SI8233AB-D-IM1.pdf

Lead free / RoHS Compliant

34480 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

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	Specifications of SI8233AB-D-IM1
PART NUMBER	SI8233AB-D-IM1
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	2.5KV 5V UVLO HS/LS ISOLATED GAT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34480 pcs
DATA SHEET	SI8233AB-D-IM1.pdf
VOLTAGE - SUPPLY	6.5 V ~ 24 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Capacitive Coupling
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	12ns, 12ns
PULSE WIDTH DISTORTION (MAX)	5.6ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tube
PACKAGE / CASE	14-VDFN
OTHER NAMES	336-4264
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 2500Vrms 2 Channel
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	2A, 4A
COMMON MODE TRANSIENT IMMUNITY (MIN)	45kV/μs
A DDD OVAL C	COC CCA LIB VIDE

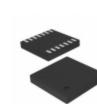
## **Related Tags**

CQC, CSA, UR, VDE

Energy Micro (Silicon Labs) SI8233AB-D-IM1	SI8233AB-D-IM1 Distributor	SI8233AB-D-IM1 Supplier
SI8233AB-D-IM1 Price	SI8233AB-D-IM1 Pictures	SI8233AB-D-IM1 Image
SI8233AB-D-IM1 PDF Datasheet	SI8233AB-D-IM1 Download Datasheet	SI8233AB-D-IM1 Datasheet
SI8233AB-D-IM1 Stock	Buy SI8233AB-D-IM1	Buy Energy Micro (Silicon Labs) SI8233AB-D-IM1
Energy Micro (Silicon Labs) SI8233AB-D-IM1	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8233AB-D-IM1	Energy Micro SI8233AB-D-IM1	Energy Micro (Silicon Labs) SI8233AB-D-IM1
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## **Related Products**

Silicon Labs SI8233AB-D-IM1



Silicon Laboratories SI8233AB-D-IM1

APPROVALS

## **SI8233AB-D-IM**

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 14LGA

In stock: 43883 pcs

**RFQ** 



## SI8233AB-C-IS

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

In stock: 4062 pcs

**RFQ** 



## SI8233AB-C-ISR

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

In stock: 5503 pcs

**RFQ** 



## **SI8233AB-C-IS1R**

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

In stock: 3264 pcs

**RFQ** 

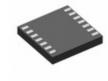


## **SI8233AB-D-IS1**

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

In stock: 44489 pcs

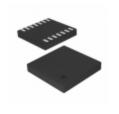
**RFQ** 



## SI8233AB-D-IM1R

Manufacturers: Energy Micro (Silicon Labs) Description: 2.5KV 5V UVLO HS/LS ISOLATED GAT

In stock: 50202 pcs **RFQ** 



#### SI8233AB-D-IMR Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GATE DRIVER 14LGA

**RFQ** 



#### **SI8233AB-C-IS1** Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GATE DRVR 16SOIC

**RFQ** 

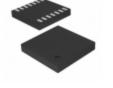




#### **SI8233AB-D-IS1R** Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 51453 pcs

**RFQ** 



## SI8233AB-C-IMR

In stock: 3765 pcs

Description: DGTL ISO 2.5KV GATE DRIVER 14LGA

Manufacturers: Energy Micro (Silicon Labs)

**RFQ** 

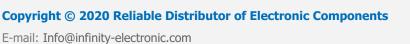


# SI8233AB-D-ISR

Description: DGTL ISO 2.5KV GATE DRVR 16SOIC

Manufacturers: Energy Micro (Silicon Labs)

In stock: 42320 pcs **RFQ** 



Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong











