



**Energy Micro (Silicon Labs)** 

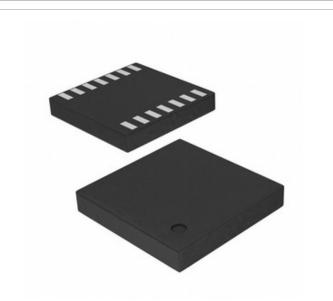


Image may be representation. See specifications for product details.

### SI8233AB-D-IM

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way SI8233AB-D-IM

Energy Micro (Silicon Labs)

DGTL ISO 2.5KV GATE DRIVER 14LGA

SI8233AB-D-IM.pdf

Lead free / RoHS Compliant

DHL/Fedex/TNT/UPS/EMS

Hong Kong

**REQUEST FOR QUOTATION** 

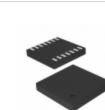
	Specifications of SI8233AB-D-IM
PART NUMBER	SI8233AB-D-IM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GATE DRIVER 14LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI8233AB-D-IM.pdf
VOLTAGE - SUPPLY	6.5 V ~ 24 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (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
OTHER NAMES	336-4163 SI8233AB-D-IM-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4A Gate Driver Capacitive Coupling 2500Vrms 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) SI8233AB-D-IM	SI8233AB-D-IM Distributor	SI8233AB-D-IM Supplier
SI8233AB-D-IM Price	SI8233AB-D-IM Pictures	SI8233AB-D-IM Image
SI8233AB-D-IM PDF Datasheet	SI8233AB-D-IM Download Datasheet	SI8233AB-D-IM Datasheet
SI8233AB-D-IM Stock	Buy SI8233AB-D-IM	Buy Energy Micro (Silicon Labs) SI8233AB-D-IM
Energy Micro (Silicon Labs) SI8233AB-D-IM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8233AB-D-IM	Energy Micro SI8233AB-D-IM	Energy Micro (Silicon Labs) SI8233AB-D-IM
Silicon Laboratories SI8233AB-D-IM	Silicon Labs SI8233AB-D-IM	

# **Related Products**



**APPROVALS** 

# SI8233AB-C-IMR

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

In stock: Out stock

**RFQ** 



### SI8233AB-C-ISR

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

In stock: Out stock

**RFQ** 

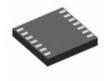


# SI8233AB-D-IMR

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

In stock: Out stock

**RFQ** 

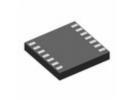


### **SI8233AB-D-IM1**

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

In stock: 86 pcs

**RFQ** 



# **SI8233AB-D-IM1R**

Description: 2.5KV 5V UVLO HS/LS ISOLATED GAT In stock: Out stock

Manufacturers: Energy Micro (Silicon Labs)

**RFQ** 

### **SI8233AB-D-IS1R**

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

**RFQ** 

In stock: Out stock



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

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

**RFQ** 



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

In stock: Out stock

Description: DGTL ISO 2.5KV GATE DRVR 16SOIC

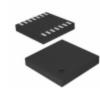
**RFQ** 



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

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

**RFQ** 



#### **SI8233AB-C-IM** Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 14LGA

In stock: Out stock **RFQ** 



# **SI8233AB-D-IS1**

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 704 pcs

**RFQ** 





# Manufacturers: Energy Micro (Silicon Labs)

In stock: 16 pcs

Description: DGTL ISO 2.5KV GATE DRVR 16SOIC

**SI8233AB-D-IS** 

**RFQ** 











