



Image may be representation. See specifications for product details.

SI8235BB-D-IMR

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From

Shipment Way

SI8235BB-D-IMR

Energy Micro (Silicon Labs)

DGTL ISO 2.5KV GATE DRIVER 14LGA

SI8235BB-D-IMR.pdf

Hong Kong

Lead free / RoHS Compliant

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

	Specifications of SI8235BB-D-IMR
PART NUMBER	SI8235BB-D-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GATE DRIVER 14LGA
EAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI8235BB-D-IMR.pdf
VOLTAGE - SUPPLY	9.4 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	Tape & Reel (TR)
ACKAGE / CASE	14-VFLGA
OTHER NAMES	336-4911-2 SI8235BB-D-IMR-ND
DPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
OUNTING TYPE	Surface Mount
IOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
EAD 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
URRENT - OUTPUT HIGH, LOW	2A, 4A
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/µs
APPROVALS	CQC, CSA, UR, VDE

Related Tags

Energy Micro (Silicon Labs) SI8235BB-D-IMR	SI8235BB-D-IMR Distributor	SI8235BB-D-IMR Supplier
SI8235BB-D-IMR Price	SI8235BB-D-IMR Pictures	SI8235BB-D-IMR Image
SI8235BB-D-IMR PDF Datasheet	SI8235BB-D-IMR Download Datasheet	SI8235BB-D-IMR Datasheet
SI8235BB-D-IMR Stock	Buy SI8235BB-D-IMR	Buy Energy Micro (Silicon Labs) SI8235BB-D-IMR
Energy Micro (Silicon Labs) SI8235BB-D-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8235BB-D-IMR	Energy Micro SI8235BB-D-IMR	Energy Micro (Silicon Labs) SI8235BB-D-IMR
Silicon Laboratories SI8235BB-D-IMR	Silicon Labs SI8235BB-D-IMR	

Related Products



Manufacturers: Energy Micro (Silicon Labs)

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

SI8235BB-C-ISR

RFQ



SI8235BD-C-ISR

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

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



SI8235BB-C-IS1

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

In stock: Out stock

RFQ



SI8235BB-D-IS1

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

RFQ

In stock: Out stock



SI8235BB-C-IS1R

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

RFQ

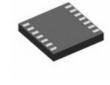
In stock: Out stock



SI8235BB-D-IS Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 457 pcs

RFQ



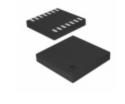
SI8235BB-D-IM1R

Description: DUAL ISOLATED GATE DRIVER In stock: Out stock

Manufacturers: Energy Micro (Silicon Labs)

Manufacturers: Energy Micro (Silicon Labs)

RFQ



SI8235BB-D-IM Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 14LGA

In stock: 30 pcs

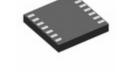
RFQ



SI8235BB-D-IS1R

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





E-mail: Info@Ocean-Components.com

SI8235BB-D-IM1

Manufacturers: Energy Micro (Silicon Labs) Description: DUAL ISOLATED GATE DRIVER In stock: 100 pcs

RFQ



Manufacturers: Energy Micro (Silicon Labs)

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



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











