



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI8235AB-D-IS

Part Number:

Manufacturer/Brand:

Product description Datasheets:

RoHs Status Ship From

Shipment Way

SI8235AB-D-IS

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

SI8235AB-D-IS.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8235AB-D-IS

PART NUMBER	SI8235AB-D-IS	
MANUFACTURER	Energy Micro (Silicon Labs)	
DESCRIPTION	DGTL ISO 2.5KV GATE DRVR 16SOIC	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	SI8235AB-D-IS.pdf	
VOLTAGE - SUPPLY	6.5 V ~ 24 V	
VOLTAGE - ISOLATION	2500Vrms	
VOLTAGE - FORWARD (VF) (TYP)	-	
TECHNOLOGY	Capacitive Coupling	
SUPPLIER DEVICE PACKAGE	16-SOIC	
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	16-SOIC (0.295", 7.50mm Width)	
OPERATING TEMPERATURE	-40°C ~ 125°C	
NUMBER OF CHANNELS	2	
MOUNTING TYPE	Surface Mount	
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)	
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 16-SOIC	
CURRENT - PEAK OUTPUT	4A	
CURRENT - OUTPUT HIGH, LOW	2A, 4A	
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs	
ADDDOVALC	COC CCA LIP VDF	

Related Tags

CQC, CSA, UR, VDE

Energy Micro (Silicon Labs) SI8235AB-D-IS	SI8235AB-D-IS Distributor	SI8235AB-D-IS Supplier
SI8235AB-D-IS Price	SI8235AB-D-IS Pictures	SI8235AB-D-IS Image
SI8235AB-D-IS PDF Datasheet	SI8235AB-D-IS Download Datasheet	SI8235AB-D-IS Datasheet
SI8235AB-D-IS Stock	Buy SI8235AB-D-IS	Buy Energy Micro (Silicon Labs) SI8235AB-D-IS
Energy Micro (Silicon Labs) SI8235AB-D-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8235AB-D-IS	Energy Micro SI8235AB-D-IS	Energy Micro (Silicon Labs) SI8235AB-D-IS
Silicon Laboratories SI8235AB-D-IS	Silicon Labs SI8235AB-D-IS	

Related Products



APPROVALS

SI8235AB-C-IS1R

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

In stock: Out stock

RFQ



SI8235AB-D-IM1R

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

In stock: Out stock

RFQ



SI8235AD-C-IS

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

In stock: Out stock

RFQ

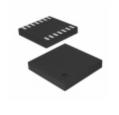


SI8235AB-C-ISR

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

In stock: Out stock

RFQ



SI8235AB-D-IM

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

In stock: 70 pcs

RFQ



SI8235AB-D-IS1R

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

In stock: Out stock

RFQ



SI8235AD-D-IS Manufacturers: Energy Micro (Silicon Labs)

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



SI8235AB-D-ISR Manufacturers: Energy Micro (Silicon Labs)

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

RFQ



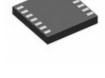
RFQ

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

In stock: Out stock **RFQ**

SI8235AB-D-IS1

SI8235AB-D-IMR



SI8235AB-D-IM1 Manufacturers: Energy Micro (Silicon Labs)

Description: DUAL ISOLATED GATE DRIVER In stock: 60 pcs

RFQ













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

RFQ



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