



Energy Micro (Silicon Labs)

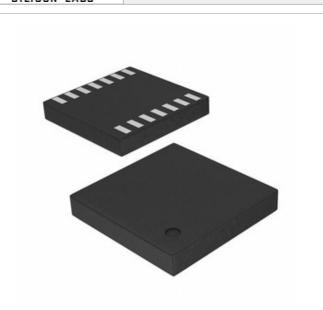


Image may be representation. See specifications for product details.

SI8275AB-IM

Part Number:

Manufacturer/Brand:

Product description Datasheets:

Ship From Shipment Way

RoHs Status

SI8275AB-IM

Energy Micro (Silicon Labs)

DGTL ISO 2.5KV GATE DRIVER 14LGA SI8275AB-IM.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

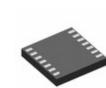
Specifications of SI8275AB-IM

	Specifications of SI8275AB-IM
PART NUMBER	SI8275AB-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	SI8275AB-IM.pdf
VOLTAGE - SUPPLY	4.6 V ~ 30 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
FECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	14-LGA (5x5)
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	10.5ns, 13.3ns
PULSE WIDTH DISTORTION (MAX)	8ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
ACKAGING	Tube
ACKAGE / CASE	14-VFLGA
OTHER NAMES	336-3554-5
PERATING TEMPERATURE	-40°C ~ 125°C
UMBER OF CHANNELS	2
OUNTING 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 14-LGA (5x5
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	1.8A, 4A
COMMON MODE TRANSIENT IMMUNITY (MIN)	150kV/μs
APPROVALS	CQC, CSA, UR, VDE

Related Tags

Energy Micro (Silicon Labs) SI8275AB-IM	SI8275AB-IM Distributor	SI8275AB-IM Supplier
SI8275AB-IM Price	SI8275AB-IM Pictures	SI8275AB-IM Image
SI8275AB-IM PDF Datasheet	SI8275AB-IM Download Datasheet	SI8275AB-IM Datasheet
SI8275AB-IM Stock	Buy SI8275AB-IM	Buy Energy Micro (Silicon Labs) SI8275AB-IM
Energy Micro (Silicon Labs) SI8275AB-IM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8275AB-IM	Energy Micro SI8275AB-IM	Energy Micro (Silicon Labs) SI8275AB-IM
Silicon Laboratories SI8275AB-IM	Silicon Labs SI8275AB-IM	

Related Products

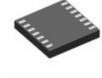


SI8274GB4D-IM1

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

In stock: Out stock

RFQ



SI8274GB4D-IM1R

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

In stock: Out stock

RFQ

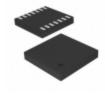


SI8274GB4D-IS1

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

In stock: 148 pcs

RFQ



SI8274GB4D-IMR

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

In stock: Out stock

RFQ



SI8275AB-IM1R

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

In stock: Out stock **RFQ**



SI8274GB4D-IS1R

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

In stock: Out stock

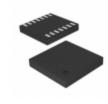
RFQ



SI8274ISO-KIT Manufacturers: Energy Micro (Silicon Labs)

Description: SI8274/71 EVAL KIT In stock: 1 pcs

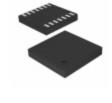
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SI8275ABD-IM Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GATE DRIVER 14LGA In stock: 96 pcs

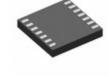
RFQ



SI8275AB-IMR Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GATE DRVR 14LGA In stock: Out stock

RFQ

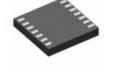


SI8275ABD-IM1R

Description: DGTL ISO 2.5KV GATE DRVR 14LGA In stock: Out stock

Manufacturers: Energy Micro (Silicon Labs)

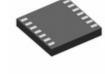
RFQ



SI8275ABD-IM1 Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GATE DRIVER 14LGA In stock: Out stock **RFQ**





In stock: Out stock

SI8275AB-IM1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 14LGA

RFQ



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