



Image may be representation. See specifications for product details.

SI8234AB-D-IM1

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Stock Condition

Ship From

Shipment Way

SI8234AB-D-IM1

Energy Micro (Silicon Labs)

ISOLATED GATE DRIVER

SI8234AB-D-IM1.pdf

Lead free / RoHS Compliant 40759 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

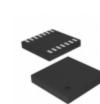
	S	pecifications of SI8234AB-D-IM1
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	PART NUMBER	SI8234AB-D-IM1
	MANUFACTURER	Energy Micro (Silicon Labs)
	DESCRIPTION	ISOLATED GATE DRIVER
	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
	QUANTITY AVAILABLE	40759 pcs
	DATA SHEET	SI8234AB-D-IM1.pdf
	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	336-4266
	OPERATING TEMPERATURE	-40°C ∼ 125°C
	NUMBER OF CHANNELS	2
	MOUNTING TYPE	Surface Mount
	MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
	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

Related Tags

CQC, CSA, UR, VDE

Energy Micro (Silicon Labs) SI8234AB-D-IM1	SI8234AB-D-IM1 Distributor	SI8234AB-D-IM1 Supplier
SI8234AB-D-IM1 Price	SI8234AB-D-IM1 Pictures	SI8234AB-D-IM1 Image
SI8234AB-D-IM1 PDF Datasheet	SI8234AB-D-IM1 Download Datasheet	SI8234AB-D-IM1 Datasheet
SI8234AB-D-IM1 Stock	Buy SI8234AB-D-IM1	Buy Energy Micro (Silicon Labs) SI8234AB-D-IM1
Energy Micro (Silicon Labs) SI8234AB-D-IM1	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8234AB-D-IM1	Energy Micro SI8234AB-D-IM1	Energy Micro (Silicon Labs) SI8234AB-D-IM1
Silicon Laboratories SI8234AB-D-IM1	Silicon Lahs SI8234AB-D-IM1	

Related Products



APPROVALS

SI8234AB-D-IMR

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

In stock: 48931 pcs

RFQ



SI8234AB-D-IM1R

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

In stock: 41041 pcs

RFQ



SI8234AB-D-IS1R

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

In stock: 45501 pcs

RFQ



SI8234AB-D-IS1

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

In stock: 41085 pcs

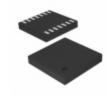
RFQ



SI8234AB-C-IS1R

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

In stock: 6411 pcs **RFQ**



SI8234AB-D-IM

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

In stock: 34440 pcs **RFQ**



SI8234AB-D-IS

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



SI8234AB-D-ISR

Description: DGTL ISO 2.5KV GATE DRVR 16SOIC

Manufacturers: Energy Micro (Silicon Labs)

RFQ



RFQ



SI8234AB-C-IS1

Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 6374 pcs





Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 3838 pcs

SI8234AB-C-ISR

RFQ

Manufacturers: Energy Micro (Silicon Labs)



Manufacturers: Energy Micro (Silicon Labs)

RFQ





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

SI8234AB-C-IS

In stock: 3673 pcs

RFQ



SI8234AB-C-IMR Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GATE DRIVER 14LGA In stock: 4241 pcs

RFQ



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