



Energy Micro (Silicon Labs)



SI8274AB1-IM1R

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way SI8274AB1-IM1R

Energy Micro (Silicon Labs)

DGTL ISO 2.5KV GATE DRVR 14LGA

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

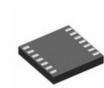
Image may be representation. See specifications for product details.

	Specifications of SI8274AB1-IM1R	
PART NUMBER	SI8274AB1-IM1R	
MANUFACTURER	Energy Micro (Silicon Labs)	
DESCRIPTION	DGTL ISO 2.5KV GATE DRVR 14LGA	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET		
VOLTAGE - SUPPLY	4.2 V ~ 30 V	
VOLTAGE - ISOLATION	2500Vrms	
VOLTAGE - FORWARD (VF) (TYP)	-	
TECHNOLOGY	Capacitive Coupling	
SUPPLIER DEVICE PACKAGE	14-QFN (5x5)	
SERIES	Automotive, AEC-Q100	
RISE / FALL TIME (TYP)	10.5ns, 13.3ns	
PULSE WIDTH DISTORTION (MAX)	19ns	
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns	
PACKAGE / CASE	14-VDFN	
OPERATING TEMPERATURE	-40°C ~ 125°C	
NUMBER OF CHANNELS	2	
MOUNTING 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-QFN (5x5)	
CURRENT - PEAK OUTPUT	4A	
CURRENT - OUTPUT HIGH, LOW	1.8A, 4A	
COMMON MODE TRANSIENT IMMUNITY (MIN)	200kV/μs	
APPROVALS	CQC, CSA, UR, VDE	

Related Tags

Energy Micro (Silicon Labs) SI8274AB1-IM1R	SI8274AB1-IM1R Distributor	SI8274AB1-IM1R Supplier
SI8274AB1-IM1R Price	SI8274AB1-IM1R Pictures	SI8274AB1-IM1R Image
SI8274AB1-IM1R PDF Datasheet	SI8274AB1-IM1R Download Datasheet	SI8274AB1-IM1R Datasheet
SI8274AB1-IM1R Stock	Buy SI8274AB1-IM1R	Buy Energy Micro (Silicon Labs) SI8274AB1-IM1R
Energy Micro (Silicon Labs) SI8274AB1-IM1R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8274AB1-IM1R	Energy Micro SI8274AB1-IM1R	Energy Micro (Silicon Labs) SI8274AB1-IM1R
Silicon Laboratories SI8274AB1-IM1R	Silicon Labs SI8274AB1-IM1R	

Related Products



SI8274AB1-IM1

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

RFQ

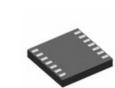


SI8274AB1-IS1

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

In stock: Out stock

RFQ



SI8274AB4D-IM1R

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

In stock: Out stock

RFQ

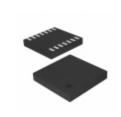


SI8273GBD-IS1

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

In stock: 151 pcs

RFQ

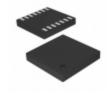


SI8274AB4D-IM

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

In stock: 92 pcs

RFQ



SI8274AB1-IMR

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

In stock: Out stock

RFQ



SI8274AB1-IS1R Manufacturers: Energy Micro (Silicon Labs)

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

RFQ



SI8273GBD-IS1R Manufacturers: Energy Micro (Silicon Labs)

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

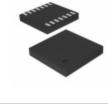
RFQ



SI8273ISO-KIT Manufacturers: Energy Micro (Silicon Labs)

Description: SI8273/71 EVAL KIT In stock: 15 pcs

RFQ



SI8274AB1-IM Manufacturers: Energy Micro (Silicon Labs)

RFQ



SI8273GB-IS1R

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

Manufacturers: Energy Micro (Silicon Labs)

RFQ



Description: DGTL ISO 2.5KV GATE DRIVER 14LGA

In stock: Out stock



SI8274AB4D-IM1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 14LGA

In stock: Out stock

RFQ

E-mail: Info@Ocean-Components.com Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong

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