



Image may be representation. See specifications for product details.

SI8234AB-D-IM1R

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way ISOLATED GATE DRIVER

SI8234AB-D-IM1R

Energy Micro (Silicon Labs)

SI8234AB-D-IM1R.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

Specifications of SI8234AB-D-IM1R

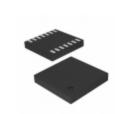
REQUEST FOR QUOTATION

PART NUMBER	SI8234AB-D-IM1R	
MANUFACTURER	Energy Micro (Silicon Labs)	
DESCRIPTION	ISOLATED GATE DRIVER	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	SI8234AB-D-IM1R.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	Tape & Reel (TR)	
PACKAGE / CASE	14-VDFN	
OPERATING TEMPERATURE	-40°C ~ 125°C	
NUMBER OF CHANNELS	2	
MOUNTING TYPE	Surface Mount	
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)	
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	
CURRENT - PEAK OUTPUT	4A	
CURRENT - OUTPUT HIGH, LOW	2A, 4A	
COMMON MODE TRANSIENT IMMUNITY (MIN)	45kV/µs	
APPROVALS	CQC, CSA, UR, VDE	

Related Tags

Energy Micro (Silicon Labs) SI8234AB-D-IM1R	SI8234AB-D-IM1R Distributor	SI8234AB-D-IM1R Supplier
SI8234AB-D-IM1R Price	SI8234AB-D-IM1R Pictures	SI8234AB-D-IM1R Image
SI8234AB-D-IM1R PDF Datasheet	SI8234AB-D-IM1R Download Datasheet	SI8234AB-D-IM1R Datasheet
SI8234AB-D-IM1R Stock	Buy SI8234AB-D-IM1R	Buy Energy Micro (Silicon Labs) SI8234AB-D-IM1R
Energy Micro (Silicon Labs) SI8234AB-D-IM1R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8234AB-D-IM1R	Energy Micro SI8234AB-D-IM1R	Energy Micro (Silicon Labs) SI8234AB-D-IM1R
Silicon Laboratories SI8234AB-D-IM1R	Silicon Labs SI8234AB-D-IM1R	

Related Products



SI8234AB-D-IM

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

In stock: 60 pcs

RFQ



SI8234AB-D-IS

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

In stock: 371 pcs

RFQ



SI8234AB-C-IS

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

In stock: Out stock

RFQ



SI8234AB-D-ISR

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

In stock: Out stock

RFQ

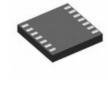


SI8234AB-C-ISR

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

In stock: Out stock

RFQ



SI8234AB-D-IM1

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

In stock: 62 pcs

RFQ



SI8234AB-D-IS1R

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

In stock: Out stock

RFQ



SI8234AB-D-IS1

Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 8 pcs

RFQ



SI8234AB-C-IS1R Manufacturers: Energy Micro (Silicon Labs)

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

RFQ



SI8234AD-C-IS Manufacturers: Energy Micro (Silicon Labs)

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

RFQ



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

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

RFQ



Description: DGTL ISO 2.5KV GATE DRVR 16SOIC

Manufacturers: Energy Micro (Silicon Labs)

SI8234AB-C-IS1

RFQ

In stock: Out stock



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