



Image may be representation. See specifications for product details.

SI8233CB-C-IMR

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way SI8233CB-C-IMR

Energy Micro (Silicon Labs)

DGTL ISO 2.5KV GATE DRIVER 14LGA

SI8233CB-C-IMR.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

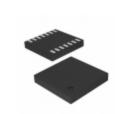
REQUEST FOR QUOTATION

	Specifications of SI8233CB-C-IMR
PART NUMBER	SI8233CB-C-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 2.5KV GATE DRIVER 14LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI8233CB-C-IMR.pdf
VOLTAGE - SUPPLY	12.2 V ~ 24 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	14-LGA (5x5)
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	Tape & Reel (TR)
PACKAGE / CASE	14-VFLGA
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 Char
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	2A, 4A
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/µs
APPROVALS	CQC, CSA, UR, VDE

Related Tags

		<u> </u>
Energy Micro (Silicon Labs) SI8233CB-C-IMR	SI8233CB-C-IMR Distributor	SI8233CB-C-IMR Supplier
SI8233CB-C-IMR Price	SI8233CB-C-IMR Pictures	SI8233CB-C-IMR Image
SI8233CB-C-IMR PDF Datasheet	SI8233CB-C-IMR Download Datasheet	SI8233CB-C-IMR Datasheet
SI8233CB-C-IMR Stock	Buy SI8233CB-C-IMR	Buy Energy Micro (Silicon Labs) SI8233CB-C-IMR
Energy Micro (Silicon Labs) SI8233CB-C-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8233CB-C-IMR	Energy Micro SI8233CB-C-IMR	Energy Micro (Silicon Labs) SI8233CB-C-IMR
Silicon Laboratories SI8233CB-C-IMR	Silicon Labs SI8233CB-C-IMR	

Related Products



SI8234AB-C-IM

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

In stock: Out stock

RFQ

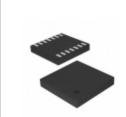


SI8233BD-D-IS3R

Manufacturers: Energy Micro (Silicon Labs) Description: ISOLATED GATE DRIVER, 8 MM CREEP

In stock: Out stock

RFQ



SI8234AB-C-IMR

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

In stock: Out stock

RFQ



SI8234AB-C-IS1

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

In stock: Out stock **RFQ**



SI8233BD-C-ISR

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

In stock: Out stock

RFQ

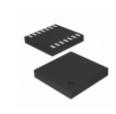


SI8234AB-C-IS

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

In stock: Out stock

RFQ



SI8233CB-C-IM Manufacturers: Energy Micro (Silicon Labs)

Description: DGTL ISO 2.5KV GATE DRIVER 14LGA

In stock: Out stock

RFQ



SI8233BD-D-IS

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

Manufacturers: Energy Micro (Silicon Labs)

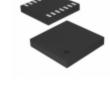
RFQ



SI8233BD-D-ISR Manufacturers: Energy Micro (Silicon Labs)

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

RFQ

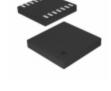


SI8233CB-D-IMR

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

Manufacturers: Energy Micro (Silicon Labs)

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

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SI8233BD-D-IS3

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