



Energy Micro (Silicon Labs)



SI8235BB-D-IM1

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:


Ship From:


Shipment Way:

SI8235BB-D-IM1

Energy Micro (Silicon Labs)

DUAL ISOLATED GATE DRIVER

 SI8235BB-D-IM1.pdf


 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8235BB-D-IM1

PART NUMBER	SI8235BB-D-IM1
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DUAL ISOLATED GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SI8235BB-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	336-4269
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) SI8235BB-D-IM1	SI8235BB-D-IM1 Distributor	SI8235BB-D-IM1 Supplier
SI8235BB-D-IM1 Price	SI8235BB-D-IM1 Pictures	SI8235BB-D-IM1 Image
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Related Products

<div></div> <div>SI8235BB-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 457 pcs <div>RFQ</div></div>	<div></div> <div>SI8235BB-C-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div>SI8235BB-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>SI8235BB-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div>SI8235BB-D-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>SI8235BB-D-IM1R Manufacturers: Energy Micro (Silicon Labs) Description: DUAL ISOLATED GATE DRIVER In stock: Out stock <div>RFQ</div></div>
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