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SILICON LABS

Energy Micro (Silicon Labs)

SI8235BD-D-ISR

Part Number:	SI8235BD-D-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 2CH GATE DVR 16SOIC
Datasheets:	SI8235BD-D-ISR.pdf
RoHS Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of SI8235BD-D-ISR

PART NUMBER	SI8235BD-D-ISR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 2CH GATE DVR 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI8235BD-D-ISR.pdf
VOLTAGE - SUPPLY	9.4 V ~ 24 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
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	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-4770-2 SI8235BD-D-ISR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4A Gate Driver Capacitive Coupling 5000Vrms 2 Channel 16-SOIC
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	2A, 4A
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/µs
APPROVALS	CQC, CSA, UR, VDE

Related Tags

Energy Micro (Silicon Labs) SI8235BD-D-ISR	SI8235BD-D-ISR Distributor	SI8235BD-D-ISR Supplier
SI8235BD-D-ISR Price	SI8235BD-D-ISR Pictures	SI8235BD-D-ISR Image
SI8235BD-D-ISR PDF Datasheet	SI8235BD-D-ISR Download Datasheet	SI8235BD-D-ISR Datasheet
SI8235BD-D-ISR Stock	Buy SI8235BD-D-ISR	Buy Energy Micro (Silicon Labs) SI8235BD-D-ISR
Energy Micro (Silicon Labs) SI8235BD-D-ISR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8235BD-D-ISR	Energy Micro SI8235BD-D-ISR	Energy Micro (Silicon Labs) SI8235BD-D-ISR
Silicon Laboratories SI8235BD-D-ISR	Silicon Labs SI8235BD-D-ISR	

Related Products

SI8235BD-D-IS3R
Manufacturers: Energy Micro (Silicon Labs)
Description: DUAL ISOLATED GATE DRIVER, 8 MM
In stock: Out stock
RFQ

SI8236AA-C-IM
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 1KV 2CH GATE DRVR 14LGA
In stock: Out stock
RFQ

SI8236AA-D-IMR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 1KV 2CH GATE DRVR 14LGA
In stock: Out stock
RFQ

SI8236BA-C-IMR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 1KV 2CH GATE DRVR 14LGA
In stock: Out stock
RFQ

SI8235BD-C-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC
In stock: Out stock
RFQ

SI8235BD-D-IS
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC
In stock: 282 pcs
RFQ

SI8235BB-D-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 2.5KV GATE DRVR 16SOIC
In stock: Out stock
RFQ

SI8236AA-D-IM
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 1KV 2CH GATE DRVR 14LGA
In stock: Out stock
RFQ

SI8236AA-C-IMR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 1KV 2CH GATE DRVR 14LGA
In stock: Out stock
RFQ

SI8235BD-C-ISR
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC
In stock: Out stock
RFQ

SI8236BA-C-IM
Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 1KV 2CH GATE DRVR 14LGA
In stock: Out stock
RFQ

SI8235BD-D-IS3
Manufacturers: Energy Micro (Silicon Labs)
Description: DUAL ISOLATED GATE DRIVER, 8 MM
In stock: 60 pcs
RFQ