



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI8261ACD-C-IM

Part Number:	SI8261ACD-C-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 1CH GATE DRVR 8LGA
Datasheets:	 SI8261ACD-C-IM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4391 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8261ACD-C-IM

PART NUMBER	SI8261ACD-C-IM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 1CH GATE DRVR 8LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4391 pcs
DATA SHEET	 SI8261ACD-C-IM.pdf
VOLTAGE - SUPPLY	13.5 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	2.8V (Max)
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-LGA (10x12.5)
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	5.5ns, 8.5ns
PULSE WIDTH DISTORTION (MAX)	28ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 50ns
PACKAGING	Tray
PACKAGE / CASE	8-VELGA
OTHER NAMES	336-2423
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	600mA Gate Driver Capacitive Coupling 5000Vrms 1 Channel 8-LGA (10x12.5)
CURRENT - PEAK OUTPUT	600mA
CURRENT - OUTPUT HIGH, LOW	400mA, 600mA
CURRENT - DC FORWARD (IF) (MAX)	30mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/µs
APPROVALS	CQC, CSA, UR, VDE

Related Tags

Energy Micro (Silicon Labs) SI8261ACD-C-IM	SI8261ACD-C-IM Distributor	SI8261ACD-C-IM Supplier
SI8261ACD-C-IM Price	SI8261ACD-C-IM Pictures	SI8261ACD-C-IM Image
SI8261ACD-C-IM PDF Datasheet	SI8261ACD-C-IM Download Datasheet	SI8261ACD-C-IM Datasheet
SI8261ACD-C-IM Stock	Buy SI8261ACD-C-IM	Buy Energy Micro (Silicon Labs) SI8261ACD-C-IM
Energy Micro (Silicon Labs) SI8261ACD-C-IM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories SI8261ACD-C-IM	Silicon Labs SI8261ACD-C-IM	

Related Products



SI8261BAA-C-IS

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 1CH GATE DRIVER
In stock: 74416 pcs

RFQ



SI8261ACC-C-IPR

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW
In stock: 74808 pcs

RFQ



SI8261ACD-C-IS

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP
In stock: 53993 pcs

RFQ



SI8261ACC-C-IP

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW
In stock: 70302 pcs

RFQ



SI8261BAC-C-IP

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW
In stock: 63227 pcs

RFQ



SI8261ACC-C-ISR

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 3.75KV GATE DRVR 8SOIC
In stock: 85217 pcs

RFQ



SI8261ACD-C-IMR

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 1CH GATE DRVR 8LGA
In stock: 5513 pcs

RFQ



SI8261ACC-C-IS

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 3.75KV GATE DRVR 8SOIC
In stock: 62997 pcs

RFQ



SI8261ACD-C-ISR

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP
In stock: 63988 pcs

RFQ



SI8261ACA-C-IS

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 1CH GATE DRIVER
In stock: 102505 pcs

RFQ



SI8261ACA-C-ISR

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 1CH GATE DRIVER
In stock: 121716 pcs

RFQ



SI8261BAA-C-ISR

Manufacturers: Energy Micro (Silicon Labs)
Description: DGTL ISO 1CH GATE DRIVER
In stock: 84862 pcs

RFQ

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CNAS

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