



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI8261BAD-C-IMR

Part Number:	SI8261BAD-C-IMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 1CH GATE DRVR 8LGA
Datasheets:	 SI8261BAD-C-IMR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5049 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8261BAD-C-IMR

PART NUMBER	SI8261BAD-C-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 5KV 1CH GATE DRVR 8LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5049 pcs
DATA SHEET	 SI8261BAD-C-IMR.pdf
VOLTAGE - SUPPLY	6.5 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	Tape & Reel (TR)
PACKAGE / CASE	8-VELGA
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	4A Gate Driver Capacitive Coupling 5000Vrms 1 Channel 8-LGA (10x12.5)
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	500mA, 1.2A
CURRENT - DC FORWARD (IF) (MAX)	30mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	CQC, CSA, UR, VDE

Related Tags

Energy Micro (Silicon Labs) SI8261BAD-C-IMR	SI8261BAD-C-IMR Distributor	SI8261BAD-C-IMR Supplier
SI8261BAD-C-IMR Price	SI8261BAD-C-IMR Pictures	SI8261BAD-C-IMR Image
SI8261BAD-C-IMR PDF Datasheet	SI8261BAD-C-IMR Download Datasheet	SI8261BAD-C-IMR Datasheet
SI8261BAD-C-IMR Stock	Buy SI8261BAD-C-IMR	Buy Energy Micro (Silicon Labs) SI8261BAD-C-IMR
Energy Micro (Silicon Labs) SI8261BAD-C-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8261BAD-C-IMR	Energy Micro SI8261BAD-C-IMR	Energy Micro (Silicon Labs) SI8261BAD-C-IMR
Silicon Laboratories SI8261BAD-C-IMR	Silicon Labs SI8261BAD-C-IMR	

Related Products

 SI8261BAC-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: 70684 pcs RFQ	 SI8261BBA-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1CH GATE DRIVER In stock: 106942 pcs RFQ
 SI8261BAD-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP In stock: 62128 pcs RFQ	 SI8261BAC-C-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW In stock: 63227 pcs RFQ
 SI8261BAC-C-IPR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW In stock: 54508 pcs RFQ	 SI8261BAD-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DRVR 8LGA In stock: 3792 pcs RFQ
 SI8261BBC-C-IPR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW In stock: 57803 pcs RFQ	 SI8261BAC-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: 63284 pcs RFQ
 SI8261BAD-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP In stock: 52686 pcs RFQ	 SI8261BBC-C-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW In stock: 54606 pcs RFQ
 SI8261BAA-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1CH GATE DRIVER In stock: 84862 pcs RFQ	 SI8261BBA-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1CH GATE DRIVER In stock: 76329 pcs RFQ