



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI8261BAD-C-IM

Part Number:	SI8261BAD-C-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	DGTL ISO 5KV 1CH GATE DRVR 8LGA
Datasheets:	 SI8261BAD-C-IM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3792 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8261BAD-C-IM

PART NUMBER	SI8261BAD-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	3792 pcs
DATA SHEET	 SI8261BAD-C-IM.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	Tube
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-IM	SI8261BAD-C-IM Distributor	SI8261BAD-C-IM Supplier
SI8261BAD-C-IM Price	SI8261BAD-C-IM Pictures	SI8261BAD-C-IM Image
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Related Products

 SI8261BBA-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1CH GATE DRIVER In stock: 76329 pcs RFQ	 SI8261BBA-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1CH GATE DRIVER In stock: 106942 pcs RFQ
 SI8261BAA-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1CH GATE DRIVER In stock: 84862 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-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: 63284 pcs RFQ	 SI8261BAA-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 1CH GATE DRIVER In stock: 74416 pcs RFQ
 SI8261BBC-C-IP Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW In stock: 54606 pcs RFQ	 SI8261BAD-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 1CH GATE DRVR 8LGA In stock: 5049 pcs RFQ
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