

 	SI8261ABC-C-ISR Manufacturer Part Number: SI8261ABC-C-ISR Manufacturer/Brand: Energy Micro (Silicon Labs) Part of Description: DGTL ISO 3.75KV GATE DRVR 8SOIC Datasheets:  SI8261ABC-C-ISR.pdf RoHs Status:  Lead free / RoHS Stock Condition: Compliant New original, 2580 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications	
Part Number	SI8261ABC-C-ISR
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 3.75KV GATE DRVR 8SOIC
Category	Isolators > Isolators - Gate Drivers
Part Status	2580 pcs Stock
Voltage - Supply	9.4 V ~ 30 V
Voltage - Isolation	3750Vrms
Voltage - Forward (Vf) (Typ)	2.8V (Max)
Technology	Capacitive Coupling
Supplier Device Package	8-SOIC
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-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 125°C
Number of Channels	1
Mounting Type	Surface Mount
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

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You May Be Also Be interested

In:  SI8261ABD-C-IMR Silicon Labs DGTL ISO 5KV GATE DRIVER 8LGA	 SI8261ABD-C-IM Silicon Labs DGTL ISO 5KV GATE DRIVER 8LGA	 SI8261ABC-C-IPR Silicon Labs DGTL ISO 3.75KV GATE DRVR 8DIPGW	 SI8261ABC-C-IS Silicon Labs DGTL ISO 3.75KV GATE DRVR 8SOIC
 SI8261ABA-C-ISR Silicon Labs DIGITAL ISOLATOR GATE DRIVER	 SI8261ABA-C-IS Silicon Labs DIGITAL ISOLATOR GATE DRIVER	 SI8261ABD-C-ISR Silicon Labs DGTL ISO 5KV GATE DRIVER 6SDIP	 SI8261ABC-C-IP Silicon Labs DGTL ISO 3.75KV GATE DRVR 8DIPGW

SI8261ABC-C-ISR Related keyword					More
SI8261ABC-C-ISR Energy Micro (Silicon Labs)	SI8261ABC-C-ISR Data Sheet	SI8261ABC-C-ISR Datasheets	SI8261ABC-C-ISR PDF	Energy Micro (Silicon Labs) SI8261ABC-C-ISR	
SI8261ABC-C-ISR Electronic	SI8261ABC-C-ISR Components	SI8261ABC-C-ISR Distributor	SI8261ABC-C-ISR Image	SI8261ABC-C-ISR Part	
SI8261ABC-C-ISR Price	SI8261ABC-C-ISR Manufacturer	SI8261ABC-C-ISR Picture	SI8261ABC-C-ISR Stock	SI8261ABC-C-ISR Inventory	
SI8261ABC-C-ISR New	SI8261ABC-C-ISR Original	SI8261ABC-C-ISR Warranted	SI8261ABC-C-ISR RFQ	SI8261ABC-C-ISR Order Online	