

 	SI8261BBC-C-IP Manufacturer Part Number: SI8261BBC-C-IP Manufacturer/Brand: Energy Micro (Silicon Labs) Part of Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW Datasheets:  SI8261BBC-C-IP.pdf RoHs Status:  Lead free / RoHS Stock Condition: Compliant New original, 2560 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	SI8261BBC-C-IP
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 3.75KV GATE DRVR 8DIPGW
Category	Isolators > Isolators - Gate Drivers
Part Status	2560 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-DIP Gull Wing
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-SMD, Gull Wing
Operating Temperature	-40°C ~ 125°C
Number of Channels	1
Mounting Type	Surface Mount
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

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