

SI82394BD4-IS



Part Number: [SI82394BD4-IS](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC

Data sheet: [PDF SI8239x Datasheet](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.

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PRODUCT PARAMETER

Part Number	SI82394BD4-IS
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 5KV 2CH GATE DVR 16SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	36101 pcs
Product Photo	SI82394BD4-IS.jpg
Category	Isolators
Voltage - Supply	10 V ~ 24 V
Voltage - Isolation	5000Vrms
Voltage - Forward (Vf) (Typ)	-
Technology	Capacitive Coupling
Supplier Device Package	16-SOIC
Series	Automotive, AEC-Q100
Rise / Fall Time (Typ)	12ns, 12ns (Max)
Pulse Width Distortion (Max)	5.6ns
Propagation Delay tpLH / tpHL (Max)	135ns, 95ns
Packaging	Tube
Package / Case	16-SOIC (0.295", 7.50mm Width)
Other Names	336-3861
Operating Temperature	-40°C ~ 125°C
Number of Channels	2
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	4A Gate Driver Capacitive Coupling 5000Vrms 2 Channel 16-SOIC
Current - Peak Output	4A
Current - Output High, Low	2A, 4A
Common Mode Transient Immunity (Min)	35kV/μs
Approvals	CQC, CSA, UR, VDE

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