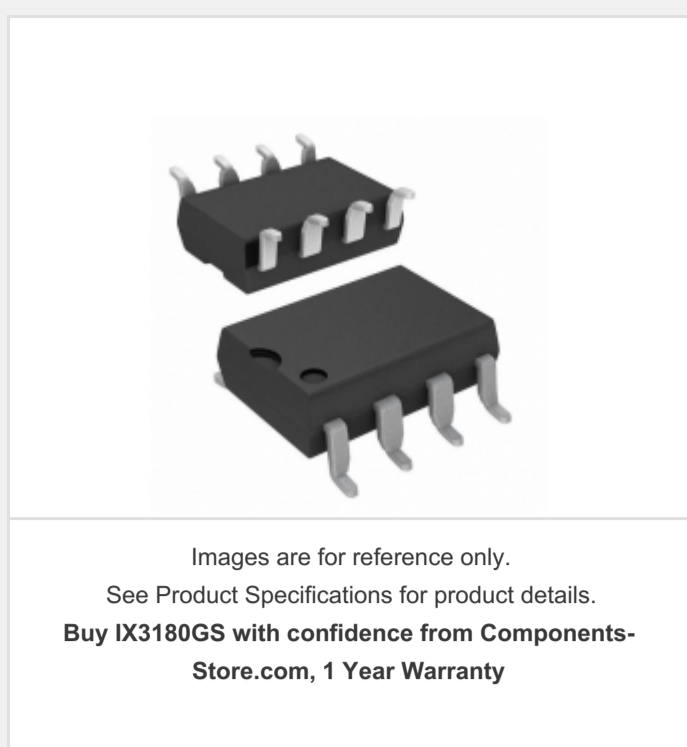


IX3180GS



Part Number: [IX3180GS](#)
Manufacturer: [IXYS Integrated Circuits Division](#)
Description: OPTOISO 3.75KV 1CH GATE DVR 8SMD
Data sheet: [PDF IX3180\(S\)](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	IX3180GS
Manufacturer	IXYS Integrated Circuits Division
Description	OPTOISO 3.75KV 1CH GATE DVR 8SMD
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	66048 pcs
Product Photo	IX3180GS.jpg
Category	Isolators
Voltage - Supply	10 V ~ 20 V
Voltage - Isolation	3750Vrms
Voltage - Forward (Vf) (Typ)	1.35V
Technology	Optical Coupling
Supplier Device Package	8-SMD
Series	-
Rise / Fall Time (Typ)	25ns, 25ns
Pulse Width Distortion (Max)	65ns
Propagation Delay tpLH / tpHL (Max)	200ns, 200ns
Packaging	Tube
Package / Case	8-SMD, Gull Wing
Other Names	CLA4154 IX3180GS-ND
Operating Temperature	-40°C ~ 100°C
Number of Channels	1
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2.5A Gate Driver Optical Coupling 3750Vrms 1 Channel 8-SMD
Current - Peak Output	2.5A
Current - Output High, Low	2A, 2A
Current - DC Forward (If) (Max)	20mA
Common Mode Transient Immunity (Min)	10kV/μs
Approvals	UR

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	<p>Part#: IX3120GS Manufacturers: IXYS Integrated Circuits Division</p> <p>Description: OPTOISO 3.75KV 1CH GATE DVR 8SMD In Stock: 58804 RFQ</p>
	<p>Part#: ADUM3221ARZ Manufacturers: ADI (Analog Devices, Inc.)</p> <p>Description: DCTL ISO 2.5KV GATE DRIVER 8SOIC In Stock: 35819 RFQ</p>
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	<p>Part#: IX3120GE Manufacturers: IXYS Integrated Circuits Division</p> <p>Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In Stock: 86987 RFQ</p>
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