

Image may be representation.  
See specifications for product details.



## ADUM4190SRIZ

Manufacturer Part Number	<b>ADUM4190SRIZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADUM4190SRIZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC ISOLATOR 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	ADUM4190SRIZ.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADUM4190SRIZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM4190SRIZ datasheet/specifications on AllelcoElec.com. Request a quote for ADUM4190SRIZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADUM4190SRIZ Tech Specifications  
ADUM4190SRIZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
Type	Isolator, Error Amplifier	Mounting Type	Surface Mount
Supplier Device Package	16-SOIC	Base Product Number	ADUM4190
Series	iCoupler®	Applications	Shunt Regulators, Linear Power Supplies, Inverters, UPS
Package / Case	16-SOIC (0.295", 7.50mm Width)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM4190SRIZ

Product Attribute				
Part Number	ADUM4190SRIZ	ADUM4190ARIZ	ADUM4190SRIZ-RL	ADUM4190ARIZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Type	Isolator, Error Amplifier	Isolator, Error Amplifier	Isolator, Error Amplifier	Isolator, Error Amplifier
Series	iCoupler®	iCoupler®	iCoupler®	iCoupler®
Base Product Number	ADUM4190	ADUM4190	ADUM4190	ADUM4190
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)
Applications	Shunt Regulators, Linear Power Supplies, Inverters, UPS	Shunt Regulators, Linear Power Supplies, Inverters, UPS	Shunt Regulators, Linear Power Supplies, Inverters, UPS	Shunt Regulators, Linear Power Supplies, Inverters, UPS

### ADUM4190SRIZ Datasheet PDF

Download ADUM4190SRIZ pdf datasheets and Analog Devices Inc. documentation for ADUM4190SRIZ - Analog Devices Inc..

#### PCN Assembly/Origin

Alt Assembly Site Rev/Add 15/Dec/2015.pdf

#### PCN Design/Specification

ADuM4190 06/Jun/2017.pdf

ADuM4190 26/Mar/2021.pdf

### Customers Also Interested in

#### Recommended Products



**ADUM4190ARIZ**  
Analog Devices Inc.  
IC ISOLATOR 16SOIC



**ADUM4138WBRNZ-RL**  
Analog Devices Inc.  
ISO IGBT GATE DRIVER/FLYBACK CO



**ADUM4223BRWZ**  
Analog Devices Inc.  
DGTL ISO 5KV 2CH GATE DVR 16SOIC



**ADUM4223CRWZ-RL**  
Analog Devices Inc.  
DGTL ISO 5KV 2CH GATE DVR 16SOIC



**ADUM4223BRWZ-RL**  
Analog Devices Inc.  
DGTL ISO 5KV 2CH GATE DVR 16SOIC



**ADUM4223ARWZ**  
Analog Devices Inc.  
DGTL ISO 5KV 2CH GATE DVR 16SOIC



**ADUM4150BRIZ-RL**  
Analog Devices Inc.  
DGT ISOL 5000VRMS 6CH SPI 20SOIC



**ADUM4137WBRNZ**  
Analog Devices Inc.  
6A AUTOMOTIVE ISOLATED GATE DRIV



**ADUM4190SRIZ-RL**  
Analog Devices Inc.  
IC ISOLATOR 16SOIC



**ADUM4160BRWZ**  
Analog Devices Inc.  
DGT ISOL 5000VRMS 2CH USB 16SOIC



**ADUM4190ARIZ-RL**  
Analog Devices Inc.  
IC ISOLATOR 16SOIC



**ADUM4160BRWZ-RL**  
Analog Devices Inc.  
DGT ISOL 5000VRMS 2CH USB 16SOIC



**ADUM4151ARIZ-RL**Analog Devices Inc.  
DGT ISOL 5000VRMS 7CH SPI  
20SOIC**ADUM4135BRWZ-RL**Analog Devices Inc.  
DCTL ISO 5KV 1CH GATE DVR  
16SOIC**ADUM4138WBRNZ**Analog Devices Inc.  
ISO IGBT GATE DRIVERW/FLYBACK  
CO**ADUM4223CRWZ**Analog Devices Inc.  
DCTL ISO 5KV 2CH GATE DVR  
16SOIC**ADUM4223ARWZ-RL**Analog Devices Inc.  
DCTL ISO 5KV 2CH GATE DVR  
16SOIC**ADUM4223WBRWZ**Analog Devices Inc.  
DCTL ISO 5KV 2CH GATE DVR  
16SOIC

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

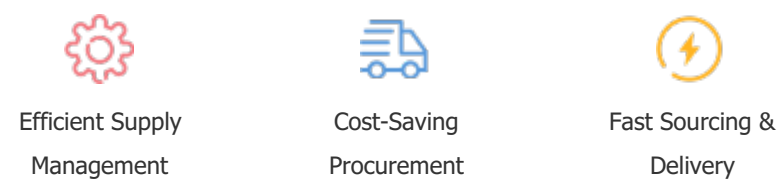
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

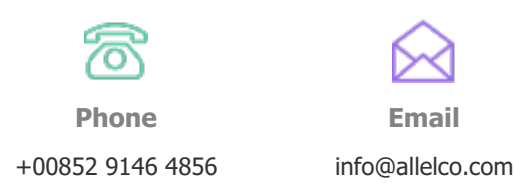
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



[View More](#)



### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Allelco.com