

Image may be representation.
See specifications for product details.

LM393DR2G

Manufacturer Part Number	LM393DR2G
Manufacturer	Fairchild (onsemi)
Allelco Part Number	32D-LM393DR2G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC COMPARATOR 2 GEN PUR 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	LM393DR2G.pdf

Get a Quote

LM393DR2G - Fairchild Semiconductor. New Original in Stock. Download Linear Technology LM393DR2G datasheet/specifications on AllelcoElec.com.
Request a quote for LM393DR2G, please send us email: info@allelco.com



Specifications

LM393DR2G Tech Specifications

LM393DR2G - Fairchild Semiconductor technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Fairchild (onsemi)	Output Type	CMOS, DTL, ECL, MOS, Open-Collector, TTL
Voltage - Supply, Single/Dual (±)	2V ~ 36V, ±1V ~ 18V	Operating Temperature	0°C ~ 70°C
Voltage - Input Offset (Max)	5mV @ 30V	Number of Elements	2
Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Hysteresis	-
Series	-	Current - Quiescent (Max)	2.5mA
Propagation Delay (Max)	-	Current - Output (Typ)	16mA @ 5V
Package / Case	8-SOIC (0.154", 3.90mm Width)	Current - Input Bias (Max)	0.25µA @ 5V
Package	Bulk	CMRR, PSRR (Typ)	-

Parts with Similar Specifications

The three parts on the right have similar specifications to Fairchild Semiconductor LM393DR2G

Product Attribute				
Part Number	LM393DR2G	LM393DRG4	LM393DR2G	LM393DGKRG4
Manufacturer	Fairchild Semiconductor	Texas Instruments	onsemi	Texas Instruments
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
CMRR, PSRR (Typ)	-	-	-	-
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-VSSOP
Output Type	CMOS, DTL, ECL, MOS, Open-Collector, TTL	CMOS, MOS, Open-Drain, TTL	CMOS, DTL, ECL, MOS, Open-Collector, TTL	CMOS, MOS, Open-Drain, TTL
Series	-	-	-	-
Type	General Purpose	Differential	General Purpose	Differential
Current - Output (Typ)	16mA @ 5V	20mA	16mA @ 5V	20mA
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Current - Input Bias (Max)	0.25µA @ 5V	0.25µA @ 5V	0.25µA @ 5V	0.25µA @ 5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input Offset (Max)	5mV @ 30V	5mV @ 30V	5mV @ 30V	5mV @ 30V
Number of Elements	2	2	2	2
Current - Quiescent (Max)	2.5mA	2.5mA	2.5mA	2.5mA
Propagation Delay (Max)	-	-	-	-
Hysteresis	-	-	-	-
Voltage - Supply, Single/Dual (±)	2V ~ 36V, ±1V ~ 18V	2V ~ 36V, ±1V ~ 18V	2V ~ 36V, ±1V ~ 18V	2V ~ 36V, ±1V ~ 18V

Customers Also Interested in

Recommended Products



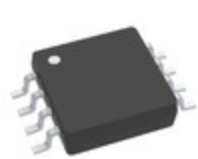
LM393DRG4

Texas Instruments
IC COMPARATOR 2 DIFF 8SOIC



LM393DR2G

onsemi
IC COMPARATOR 2 GEN PUR 8SOIC



LM393DGKRG4

Texas Instruments
IC COMPARATOR 2 DIFF 8VSSOP



LM393DR

Rohm Semiconductor
IC COMPARATOR 2 GEN PUR 8SOIC



LM393FE

S



LM393DMR2G

onsemi
IC COMPARATOR 2 GEN PUR 8MSOP



LM393DMR

AMI Semiconductor/onsemi



LM393DT

Rohm Semiconductor
IC COMPARATOR 2 GEN PUR 8SOP



LM393DR

Texas Instruments
IC COMPARATOR 2 DIFF 8SOIC



LM393EDT

STMicroelectronics



LM393DMR2

AMI Semiconductor/onsemi



LM393DGKR

Rohm Semiconductor
IC COMPARATOR 2 GEN PUR 8MSOP



LM393DT

STMicroelectronics
IC COMPARATOR 2 GEN PUR 8SOIC



LM393DRG4 LM393DTG4

Texas Instruments



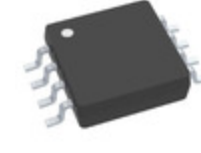
LM393G

UTC



LM393DR2

onsemi
IC COMP DUAL OFFSET LV 8SOIC



LM393DGKR

Texas Instruments
IC COMPARATOR 2 DIFF 8VSSOP



LM393DRG3

Texas Instruments
IC COMPARATOR 2 DIFF 8SOIC

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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Certifications & Memberships



View More



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