

Image may be representation.  
See specifications for product details.



## MCZ33897EFR2

Manufacturer Part Number	<b>MCZ33897EFR2</b>
Manufacturer	<b>NXP Semiconductors</b>
Allelco Part Number	32D-MCZ33897EFR2
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER HALF 1/1 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	<b>33897(A,B,C,D,T).pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MCZ33897EFR2 - NXP USA Inc..New Original in Stock. Download Linear Technology MCZ33897EFR2 datasheet/specifications on AllelcoElec.com.  
Request a quote for MCZ33897EFR2, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MCZ33897EFR2 Tech Specifications

MCZ33897EFR2 - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Package	Tape & Reel (TR)
Voltage - Supply	12V	Operating Temperature	-40°C ~ 125°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	14-SOIC	Mounting Type	Surface Mount
Series	-	Duplex	Half
Receiver Hysteresis	500 mV	Data Rate	83.33Kbps
Protocol	CANbus	Base Product Number	MCZ33
Package / Case	14-SOIC (0.154", 3.90mm Width)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MCZ33897EFR2

Product Attribute					
Part Number	MCZ33897EFR2	MCZ33897BEFR2	MCZ33897CEF	MCZ33897CEFR2	MCZ33897CEFR2
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Base Product Number	MCZ33	MCZ33	MCZ33	MCZ33	MCZ33
Supplier Device Package	14-SOIC	8-SOIC	14-SOIC	14-SOIC	14-SOIC
Type	Transceiver	Transceiver	Transceiver	Transceiver	Transceiver
Series	-	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Rate	83.33Kbps	83.33Kbps	83.33Kbps	83.33Kbps	83.33Kbps
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Protocol	CANbus	CANbus	CANbus	CANbus	CANbus
Duplex	Half	Half	Half	Half	Half
Number of Drivers/Receivers	1/1	1/1	1/1	1/1	1/1
Receiver Hysteresis	500 mV	500 mV	500 mV	500 mV	500 mV
Voltage - Supply	12V	12V	12V	12V	12V

### MCZ33897EFR2 Datasheet PDF

Download MCZ33897EFR2 pdf datasheets and NXP USA Inc. documentation for MCZ33897EFR2 - NXP USA Inc..

#### Datasheets

[33897\(A,B,C,D,T\).pdf](#)

#### PCN Packaging

[All Dev Label Update 15/Dec/2020.pdf](#)

#### Environmental Information

[NXP USA Inc REACH.pdf](#)

[NXP USA Inc RoHS Cert.pdf](#)

#### PCN Assembly/Origin

[MC33897,MCZ33897 Test Site 24/Oct/2013.pdf](#)

### Customers Also Interested in

#### Recommended Products



MCZ33897BEFR2

NXP USA Inc.  
IC TRANSCEIVER HALF 1/1 8SOIC



MCZ33897CEF

NXP USA Inc.  
IC TRANSCEIVER HALF 1/1 14SOIC



MCZ33903B5EK

NXP USA Inc.  
IC INTERFACE SPECIALIZED 32SOIC



MCZ33897B

FERRSCAL



MCZ33903C3EK

Freescale Semiconductor  
SYSTEM BASIS CHIP, 2X 3.3 V/400M



MCZ33897TEFR2

NXP USA Inc.  
IC TRANSCEIVER HALF 1/1 14SOIC



MCZ33897BEF/R2

Freescale / NXP Semiconductors



MCZ33897TEF

NXP USA Inc.  
IC TRANSCEIVER HALF 1/1 14SOIC



MCZ33897CEFR2

Freescale Semiconductor  
IC TRANSCEIVER HALF 1/1 14SOIC



MCZ33897DEFR2

NXP USA Inc.  
IC TRANSCEIVER HALF 1/1 8SOIC



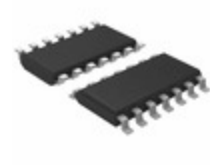
MCZ33903C5EK

NXP USA Inc.  
IC INTERFACE SPECIALIZED 32SOIC



MCZ33903C3EK

NXP USA Inc.  
IC INTERFACE SPECIALIZED 32SOIC



MCZ33897EF

NXP USA Inc.  
IC TRANSCEIVER HALF 1/1 14SOIC



MCZ33897CEF

Freescale Semiconductor  
IC TRANSCEIVER HALF 1/1 14SOIC



MCZ33903C5EK

Freescale Semiconductor  
SYSTEM BASIS CHIP, 2X 5.0 V/400M



MCZ33897EF/R2

Freescale / NXP Semiconductors



MCZ33903BS5EK

NXP USA Inc.  
IC INTERFACE SPECIALIZED 32SOIC

## 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.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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