

Image may be representation.
See specifications for product details.



AMIS42670ICAH2RG

Manufacturer Part Number **AMIS42670ICAH2RG**

Manufacturer **onsemi**

Allelco Part Number **32D-AMIS42670ICAH2RG**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC TRANSCEIVER HALF 1/1 8SOIC**

Package **8-SOIC (0.154", 3.90mm Width)**

Data sheet **[AMIS42670.pdf](#)**

[AMIS42670.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

AMIS42670ICAH2RG - onsemi.New Original in Stock. Download Linear Technology AMIS42670ICAH2RG datasheet/specifications on AllelcoElec.com.
Request a quote for AMIS42670ICAH2RG, please send us email: info@allelco.com

Specifications

AMIS42670ICAH2RG Tech Specifications
AMIS42670ICAH2RG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Supply	4.75V ~ 5.25V	Operating Temperature	-40°C ~ 125°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Duplex	Half
Receiver Hysteresis	70 mV	Data Rate	-
Protocol	CANbus	Base Product Number	AMIS42670
Package / Case	8-SOIC (0.154", 3.90mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi AMIS42670ICAH2RG

Product Attribute				
Part Number	AMIS42670ICAH2RG	AMIS42665TJAA6RG	AMIS41683CANN1RG	AMIS42673ICAG1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Protocol	CANbus	CANbus	CANbus	CANbus
Data Rate	-	1Mbps	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Base Product Number	AMIS42670	AMIS42665	AMIS41683	AMIS42673
Duplex	Half	Half	Half	Half
Series	-	-	-	-
Type	Transceiver	Transceiver	Transceiver	Transceiver
Receiver Hysteresis	70 mV	70 mV	-	70 mV
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-SOIC	8-SOIC	14-SOIC	8-SOIC
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C

AMIS42670ICAH2RG Datasheet PDF

Download AMIS42670ICAH2RG pdf datasheets and onsemi documentation for AMIS42670ICAH2RG - onsemi.

Datasheets

[AMIS42670.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration AMIS42670ICAH2RG.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev EOL 10/Mar/2021.pdf](#)

[Mult Dev EOL 30/Jun/2020.pdf](#)

PCN Assembly/Origin



















[Back Grind Installation 09/Sep/2014.pdf](#)

HTML Datasheet

[AMIS42670.pdf](#)

Customers Also Interested in

Recommended Products

 AMIS42665TJAA6RG onsemi TXRX CAN LP HI SPEED 8SOIC	 AMIS41682CANN1RG AMI Semiconductor/onsemi	 AMIS42665AGA AMIS NO PICTURE	 AMIS41683CANN1RG onsemi IC TRANSCEIVER HALF 1/1 14SOIC	 AMIS42673ICAG1G onsemi IC TRANSCEIVER HALF 1/1 8SOIC	 AMIS42673ICAG1RG onsemi IC TRANSCEIVER HALF 1/1 8SOIC
 AMIS42770ICAW1G onsemi IC TRANSCEIVER HALF 2/2 20SOIC	 AMIS42671ICAB1G onsemi IC TRANSCEIVER HALF 1/1 8SOIC	 AMIS42665TJAA1RG onsemi IC TRANSCEIVER HALF 1/1 8SOIC	 AMIS41682CANM1RG onsemi IC TRANSCEIVER HALF 1/1 14SOIC	 AMIS42665TJAA1G onsemi IC TRANSCEIVER HALF 1/1 8SOIC	 AMIS49587C5871RG onsemi IC MODEM PLC 50/60MHZ 28PLCC
 AMIS42665 AMIS NO PICTURE	 AMIS41682NGA AMIS NO PICTURE	 AMIS4896AA AMIS NO PICTURE	 AMIS42770ICAW1RG onsemi IC TRANSCEIVER HALF 2/2 20SOIC	 AMIS42671ICAB1RG onsemi IC TRANSCEIVER HALF 1/1 8SOIC	 AMIS42675ICAA1RG onsemi IC TRANSCEIVER HALF 1/1 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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info@allelco.com

Certifications & Memberships



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