

Image may be representation.
See specifications for product details.



ATA6570-GCQW1

Manufacturer Part Number	ATA6570-GCQW1
Manufacturer	Microchip Technology
Allelco Part Number	32D-ATA6570-GCQW1
ECAD Model	Request Free CAD Models
Parts Description	CAN TRX W WD, WAKE-UP PIN & PN
Package	14-VDFN Exposed Pad
Data sheet	ATA6570-GCQW1.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ATA6570-GCQW1 - Microchip Technology. New Original in Stock. Download Linear Technology ATA6570-GCQW1 datasheet/specifications on AllelcoElec.com. Request a quote for ATA6570-GCQW1, please send us email: info@allelco.com

Specifications

ATA6570-GCQW1 Tech Specifications
ATA6570-GCQW1 - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Supply	4.55V ~ 28V	Operating Temperature	-40°C ~ 125°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	14-VDFN (4.5x3)	Mounting Type	Surface Mount, Wettable Flank
Series	Automotive, AEC-Q100, Functional Safety (FuSa)	Duplex	Half
Receiver Hysteresis	120 mV	Data Rate	5Mbps
Protocol	CANbus	Base Product Number	ATA6570
Package / Case	14-VDFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATA6570-GCQW1

Product Attribute				
Part Number	ATA6570-GCQW1	ATA6570-GCQW0	ATA6571-GCQW1-VAO	ATA6565-GNQW1
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Protocol	CANbus	CANbus	CANbus	CANbus
Receiver Hysteresis	120 mV	120 mV	120 mV	120 mV
Mounting Type	Surface Mount, Wettable Flank	Surface Mount, Wettable Flank	Surface Mount, Wettable Flank	Surface Mount
Duplex	Half	Half	Half	Half
Type	Transceiver	Transceiver	Transceiver	Transceiver
Data Rate	5Mbps	5Mbps	5Mbps	5Mbps
Supplier Device Package	14-VDFN (4.5x3)	14-VDFN (4.5x3)	14-VDFN (4.5x3)	14-SOIC
Number of Drivers/Receivers	1/1	1/1	1/1	2/2
Voltage - Supply	4.55V ~ 28V	4.55V ~ 28V	4V ~ 4.5V	4.5V ~ 5.5V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Series	Automotive, AEC-Q100, Functional Safety (FuSa)	Automotive, AEC-Q100, Functional Safety (FuSa)	Automotive, AEC-Q100	Automotive, AEC-Q100
Package / Case	14-VDFN Exposed Pad	14-VDFN Exposed Pad	14-VDFN Exposed Pad	14-SOIC (0.154", 3.90mm Width)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	ATA6570	ATA6570	-	-

ATA6570-GCQW1 Datasheet PDF

Download ATA6570-GCQW1 pdf datasheets and Microchip Technology documentation for ATA6570-GCQW1 - Microchip Technology.

PCN Assembly/Origin

ATA6570 27/Jan/2022.pdf

Customers Also Interested in

Recommended Products

 ATA6570-GCQW0 Microchip Technology CAN TRX W WD WAKE-UP PIN & PN	 ATA6566H-GBQW Atmel (Microchip Technology)	 ATA6571-GCQW1-VAO Microchip Technology CAN TRX W WD, WAKE-UP PIN & PN	 ATA6565N8429 Atmel (Microchip Technology)	 ATA6565-GNQW1 Microchip Technology DUAL CAN TRX	 ATA6571-GNQW0-VAO Microchip Technology IC TRANSCEIVER HALF 1/1 14SOIC
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ATA6565-GCQW1	ATA6570H	ATA6571H	ATA6571-GCQW0-VAO	ATA6570-GNQW1	ATA6570-GNQW0
Microchip Technology IC TRANSCEIVER HALF 2/2 14VDFN	Atmel (Microchip Technology)	Atmel (Microchip Technology)	Microchip Technology CAN TRX W WD, WAKE-UP PIN & PN	Microchip Technology IC TRANSCEIVER HALF 1/1 14SOIC	Microchip Technology CAN TRX W WD, WAKE-UP PIN & PN
					
ATA6602-PLQW Atmel (Microchip Technology)	ATA6570 Atmel (Microchip Technology)	ATA6571-GNQW1-VAO Microchip Technology IC TRANSCEIVER HALF 1/1 14SOIC	ATA6566-GAQW0 Microchip Technology IC TRANSCEIVER HALF 1/1 8SOIC	ATA6566-GAQW1 Microchip Technology IC TRANSCEIVER HALF 1/1 8SOIC	ATA6566-GBQW0 Microchip Technology IC TRANSCEIVER HALF 1/1 8VDFN

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.

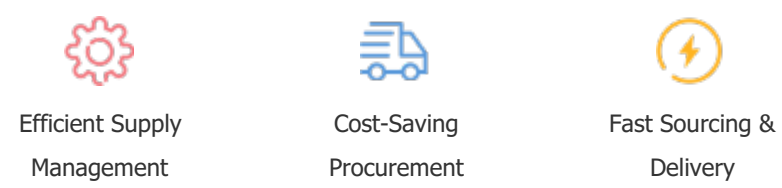
Payment Support

The payment method can be chosen from the methods shown below:

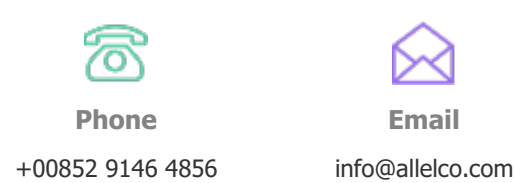
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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