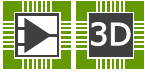





ATA5785-GHQW

Manufacturer Part Number	ATA5785-GHQW
Manufacturer	Microchip Technology
Allelco Part Number	32D-ATA5785-GHQW
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC RCVR UHF ASK/FSK QFN
Package	-
Data sheet	ATA5785-GHQW.pdf
RoHs Status	 ROHS3 Compliant



Get a Quote

ATA5785-GHQW - Microchip Technology. New Original in Stock. Download Linear Technology ATA5785-GHQW datasheet/specifications on AllelcoElec.com.
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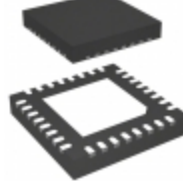
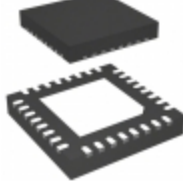
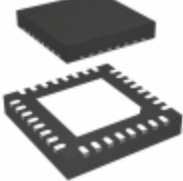
Specifications

ATA5785-GHQW Tech Specifications
ATA5785-GHQW - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Memory Size	-
Voltage - Supply	-	Frequency	-
Supplier Device Package	-	Features	-
Series	-	Data Rate (Max)	-
Sensitivity	-	Data Interface	-
Package / Case	-	Current - Receiving	-
Package	Tape & Reel (TR)	Base Product Number	ATA5785
Operating Temperature	-	Applications	-
Mounting Type	-	Antenna Connector	-
Modulation or Protocol	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATA5785-GHQW


Product Attribute				
Part Number	ATA5785-GHQW	ATA5780N-PNQW	ATA5781-WNQW	ATA5781N-WNQW
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Memory Size	-	-	20kB Flash	-
Series	-	-	-	-
Data Interface	-	PCB, Surface Mount	SPI	SPI
Data Rate (Max)	-	20kbps	120kbps	120kbps
Package / Case	-	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad
Base Product Number	ATA5785	-	ATA5781	ATA5781
Antenna Connector	-	PCB, Surface Mount	-	-
Sensitivity	-	-121dBm	-123dBm	-125dBm
Features	-	-	-	-
Applications	-	General Purpose	UHF ASK/FSK	General Purpose
Frequency	-	315MHz, 433MHz, 868MHz, 915MHz	310MHz ~ 318MHz, 418MHz ~ 477MHz, 836MHz ~ 928MHz	310MHz ~ 318MHz, 418MHz ~ 477MHz, 836MHz ~ 928MHz
Operating Temperature	-	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Voltage - Supply	-	1.9V ~ 5.5V	1.9V ~ 3.6V	1.9V ~ 5.5V
Current - Receiving	-	9.3mA	10mA	9.8mA
Supplier Device Package	-	32-QFN (5x5)	32-VQFN (5x5)	32-VQFN (5x5)
Modulation or Protocol	-	UHF, ASK, FSK	UHF	ISM
Mounting Type	-	Surface Mount	Surface Mount	Surface Mount

ATA5785-GHQW Datasheet PDF

Download ATA5785-GHQW pdf datasheets and Microchip Technology documentation for ATA5785-GHQW - Microchip Technology.

PCN Packaging

 MBB/Label Chgs 16/Nov/2018.pdf

 Boxes 07/Dec/2016.pdf

PCN Design/Specification

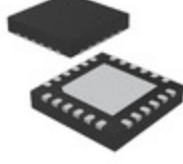
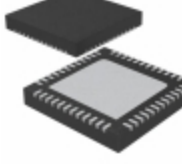


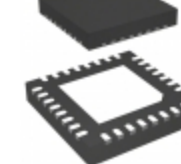


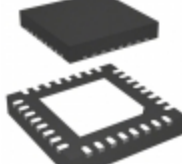


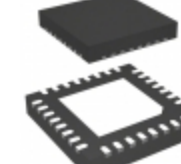

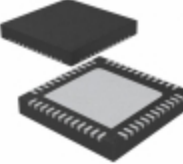
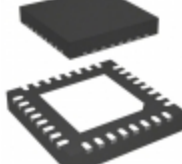


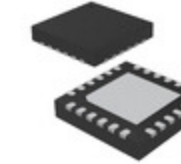

 Marking Chgs 11/Jul/2017.pdf

PCN Assembly/Origin

 Fabrication Site 12/May/2022.pdf

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Recommended Products

 ATA5774C-PXQW Microchip Technology RF XMITTER UHF 429-439MHZ 24VQFN	 ATA5823-PLQW Microchip Technology IC RF TXRX ISM<1GHZ 48VQFN	 ATA5812-PLQW Atmel (Microchip Technology)	 ATA5774C Atmel (Microchip Technology)	 ATA5795C-PNQW Microchip Technology RF TX IC ISM 315-433MHZ 32VQFN	 ATA5782-PNQW Atmel (Microchip Technology)
 ATA5791-WDQW Atmel (Microchip Technology)	 ATA5780N-PNQW Microchip Technology RF RX UHF/ASK/FSK 315MHZ 32VQFN	 ATA5780N Atmel (Microchip Technology)	 ATA5823C Atmel (Microchip Technology)	 ATA5781-WNQW Microchip Technology RF RCVR UHF 310MHZ-318MHZ 32VQFN	 ATA5791 Atmel (Microchip Technology)
 ATA5811C-PLQW Microchip Technology IC RF TXRX ISM<1GHZ 48VQFN	 ATA5781N-WNQW Microchip Technology RF RCVR ISM 310MHZ-318MHZ 32VQFN	 ATA5785-GHQW-VAO Micrel / Microchip Technology	 ATA5811-PLQW Atmel (Microchip Technology)	 ATA5774-PXQW Microchip Technology RF TX IC ASK 429-439MHZ 24VQFN	 ATA5781 Atmel (Microchip Technology)

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.




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