



# **ATA8520E-GHQW Information**



For Reference Only

Part Number ATA8520E-GHQW

Manufacturer Microchip Technology

Category RF/IF and RFID

RF Transceiver ICs

**Description**IC RF TXRX+MCU 32-QFN**Package**32-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **ATA8520E-GHQW Specifications**

| Manufacturer Part Number | ATA8520E-GHQW        |
|--------------------------|----------------------|
| Manufacturer             | Microchip Technology |
| Category                 | RF/IF and RFID       |
|                          | RF Transceiver ICs   |
| Package                  | 32-VFQFN Exposed Pad |
| Series                   | -                    |
| Туре                     | TxRx + MCU           |
| RF Family/Standard       | -                    |
| Protocol                 | -                    |
| Modulation               | GFSK                 |
| Frequency                | 868MHz               |
| Data Rate (Max)          | 600bps               |
| Power - Output           | 14.5dBm              |
| Sensitivity              | -121.5dBm            |
| Memory Size              | -                    |
| Serial Interfaces        | SPI                  |
| GPIO                     | -                    |
| Voltage - Supply         | 1.9 V ~ 3.6 V        |
| Current - Receiving      | 10.4mA               |
| Current - Transmitting   | 32.7mA               |
| Operating Temperature    | -40°C ~ 85°C         |
| Package / Case           | 32-VFQFN Exposed Pad |
|                          | Report errors?       |

## **ATA8520E-GHQW Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **ATA8520E-GHQW Payment Methods**



















## **ATA8520E-GHQW Shipping Methods**













If you have any question about ATA8520E-GHQW, please do not hesitate to contact us!

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