

# AS5055A-BQFT

### **AS5055A-BQFT Information**

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | AS5055A-BQFT<br>ams<br>Sensors, Transducers<br>Position Sensors - Angle, Linear Position Measuring<br>IC ENCODER ROTARY 12BIT 16QFN<br>-<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|---|-----------------|
| For Reference Only |   | us<br>Website: https://www.heisener.com<br>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.



## **AS5055A-BQFT Specifications**

| Manufacturer Part Number                | AS5055A-BQFT  |
|---|---|
| Manufacturer                            | ams   |
| Category                                | Sensors, Transducers                                |
|   | Position Sensors - Angle, Linear Position Measuring |
| Package                                 | -   |
| Series                                  | -   |
| For Measuring                           | Angle   |
| Technology                              | Hall Effect   |
| Rotation Angle - Electrical, Mechanical | $0^{\circ} \sim 360^{\circ}$ , Continuous           |
| Linear Range                            | -   |
| Output                                  | SPI   |
| Output Signal                           | -   |
| Actuator Type                           | External Magnet Not Included                        |
| Linearity                               | ±1.41°  |
| Resistance                              | -   |
| Resistance Tolerance                    | -   |
| Voltage - Supply                        | 3 V ~ 3.6 V   |
| Mounting Type                           | Surface Mount                                       |
| Termination Style                       | SMD (SMT) Tab                                       |
| Operating Temperature                   | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$   |
|   | Report errors?                                      |

#### **AS5055A-BQFT 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.

#### **AS5055A-BQFT Payment Methods**





If you have any question about AS5055A-BQFT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com