

# AISM-1812-560K-T

### AISM-1812-560K-T Information

| www.heigher.com    | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | AISM-1812-560K-T<br>Abracon LLC<br>Inductors, Coils, Chokes<br>Fixed Inductors<br>FIXED IND 56UH 135MA 5.5 OHM SMD<br>1812 (4532 Metric)<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|---|---|-----------------|
| For Reference Only |   | 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.

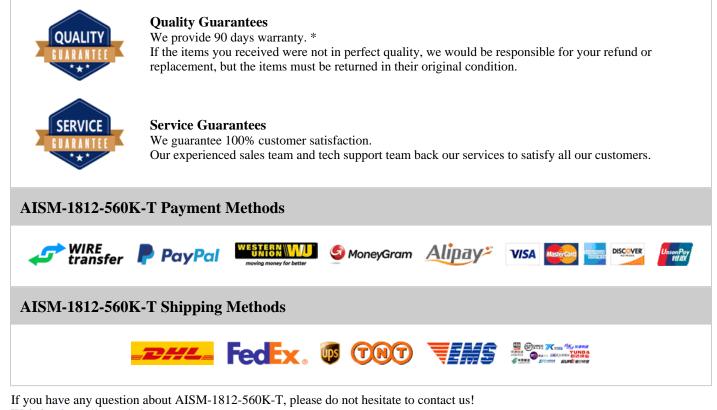


### AISM-1812-560K-T Specifications

| Manufacturer Part Number  | AISM-1812-560K-T                      |
|---------------------------|---------------------------------------|
| Manufacturer              | Abracon LLC                           |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 1812 (4532 Metric)                    |
| Series                    | AISM-1812                             |
| Туре                      | Wirewound                             |
| Material - Core           | Ferrite                               |
| Inductance                | 56µН                                  |
| Tolerance                 | $\pm 10\%$                            |
| Current Rating            | 135mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 5.5 Ohm Max                           |
| Q @ Freq                  | 50 @ 2.52MHz                          |
| Frequency - Self Resonant | 9MHz                                  |
| Ratings                   | -                                     |
| Operating Temperature     | -40°C ~ 85°C                          |
| Frequency - Test          | 2.52MHz                               |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 1812 (4532 Metric)                    |
| Supplier Device Package   | 1812                                  |
| Size / Dimension          | 0.177" L x 0.126" W (4.50mm x 3.20mm) |
|                           |                                       |

0.110" (2.80mm)

#### AISM-1812-560K-T Guarantees



Website: https://www.heisener.com

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