

AIUR-06-180K Information


For Reference Only



















Part Number [AIUR-06-180K](#)
Manufacturer Abracon LLC
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 18UH 4.2A 41 MOHM TH
Package Radial
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


AIUR-06-180K Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | AIUR-06-180K |
| Manufacturer | Abracon LLC |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | Radial |
| Series | AIUR-06 |
| Type | Wirewound |
| Material - Core | Ferrite |
| Inductance | 18μH |
| Tolerance | ±10% |
| Current Rating | 4.2A |
| Current - Saturation | 7.4A |
| Shielding | Unshielded |
| DC Resistance (DCR) | 41 mOhm Max |
| Q @ Freq | - |
| Frequency - Self Resonant | - |
| Ratings | - |
| Operating Temperature | -25°C ~ 85°C |
| Frequency - Test | 1kHz |
| Features | - |
| Mounting Type | Through Hole |
| Package / Case | Radial |
| Supplier Device Package | - |
| Size / Dimension | 0.500" Dia (12.70mm) |

| | | |
|--|------------------|--------------------------------|
| Height - Seated (Max) | 0.710" (18.03mm) | Report errors? |
| AIUR-06-180K Guarantees | | |
| <div>  <div> 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. </div> </div> | | |
| <div>  <div> Service Guarantees We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers. </div> </div> | | |
| AIUR-06-180K Payment Methods | | |
|           | | |
| AIUR-06-180K Shipping Methods | | |
|       | | |

If you have any question about AIUR-06-180K, please do not hesitate to contact us!

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