



## PF0552.103NLT Information

Part Number PF0552.103NLT

ManufacturerPulse Electronics PowerCategoryInductors, Coils, ChokesArrays, Signal Transformers

**Description** INDUCT ARRAY 2 COIL 9.7UH SMD

Package Nonstandard

For the pricing/inventory/lead time, please contact

us

For Reference Only

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





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.









# **PF0552.103NLT Specifications**

| Manufacturer Part Number              | PF0552.103NLT                           |
|---------------------------------------|---|
| Manufacturer                          | Pulse Electronics Power                 |
| Category                              | Inductors, Coils, Chokes                |
|                                       | Arrays, Signal Transformers             |
| Package                               | Nonstandard                             |
| Series                                | PF0552NL                                |
| Number of Coils                       | 2                                       |
| Test Inductance - Connected In Series | 39μΗ                                    |
| Inductance - Connected In Parallel    | 9.7μΗ                                   |
| Tolerance                             | ±20%                                    |
| Current Rating - Parallel             | 6A                                      |
| Current Rating - Series               | 3A                                      |
| Current Saturation - Parallel         | 7.2A                                    |
| Current Saturation - Series           | 3.6A                                    |
| DC Resistance (DCR) - Parallel        | 19 mOhm Max                             |
| DC Resistance (DCR) - Series          | 73 mOhm Max                             |
| Shielding                             | Shielded                                |
| Operating Temperature                 | -40°C ~ 125°C                           |
| Mounting Type                         | Surface Mount                           |
| Package / Case                        | Nonstandard                             |
| Size / Dimension                      | 0.492" L x 0.492" W (12.50mm x 12.50mm) |
| Height                                | 0.236" (6.00mm)                         |
|                                       | Report errors?                          |

## PF0552.103NLT 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.

## PF0552.103NLT Payment Methods



















## **PF0552.103NLT Shipping Methods**













If you have any question about PF0552.103NLT, please do not hesitate to contact us!

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