

# 1248AS-H-6R8N=P3

#### 1248AS-H-6R8N=P3 Information



| Part Number  | 1248AS-H-6R8N=P3   |
|--------------|--|
| Manufacturer | Murata   |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors  |
| Description  | FIXED IND  |
| Package      | Nonstandard  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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### For Reference Only

## **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.



## 1248AS-H-6R8N=P3 Specifications

| Manufacturer Part Number  | 1248AS-H-6R8N=P3                                  |
|---------------------------|---|
| Manufacturer              | Murata  |
| Category                  | Inductors, Coils, Chokes                          |
|                           | Fixed Inductors                                   |
| Package                   | Nonstandard                                       |
| Series                    | -   |
| Туре                      | Wirewound   |
| Material - Core           | Ferrite   |
| Inductance                | 6.8µH   |
| Tolerance                 | ±30%  |
| Current Rating            | 4.2A  |
| Current - Saturation      | 4.8A  |
| Shielding                 | Shielded  |
| DC Resistance (DCR)       | 36 mOhm Max                                       |
| Q @ Freq                  | -   |
| Frequency - Self Resonant | -   |
| Ratings                   | -   |
| Operating Temperature     | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$ |
| Frequency - Test          | 100kHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount                                     |
| Package / Case            | Nonstandard                                       |
| Supplier Device Package   | -   |
| Size / Dimension          | 0.315" L x 0.315" W (8.00mm x 8.00mm)             |
|                           |   |

0.157" (4.00mm)

#### 1248AS-H-6R8N=P3 Guarantees



Website: https://www.heisener.com

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