

# 1255AY-1R8N=P3

t a Quote

#### 1255AY-1R8N=P3 Information

| www.neisenet.com   | Part Number  | 1255AY-1R8N=P3  |                 |
|--------------------|--------------|---|-----------------|
|                    | Manufacturer | Murata  | <b>EE</b> 153 A |
|                    | Category     | Inductors, Coils, Chokes<br>Fixed Inductors                         |                 |
|                    | Description  | FIXED IND 1.8UH 6.8A 16.8 MOHM                                      | 18.5            |
|                    | Package      | Nonstandard   |                 |
|                    |              | For the pricing/inventory/lead time, please contact                 |                 |
|                    |              | us  |                 |
| For Reference Only |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request         |

# **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.

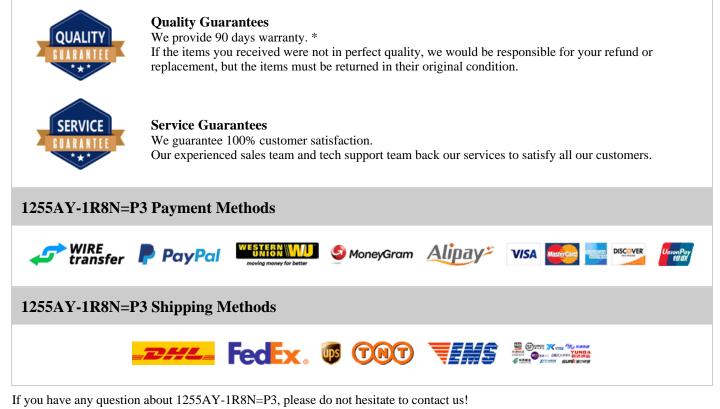


### 1255AY-1R8N=P3 Specifications

| Manufacturer Part Number  | 1255AY-1R8N=P3                        |
|---------------------------|---------------------------------------|
| Manufacturer              | Murata                                |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | Nonstandard                           |
| Series                    | DG6045C                               |
| Туре                      | Wirewound                             |
| Material - Core           | Ferrite                               |
| Inductance                | 1.8µH                                 |
| Tolerance                 | ±30%                                  |
| Current Rating            | 6.8A                                  |
| Current - Saturation      | -                                     |
| Shielding                 | Shielded                              |
| DC Resistance (DCR)       | 16.8 mOhm Max                         |
| Q @ Freq                  | -                                     |
| Frequency - Self Resonant | -                                     |
| Ratings                   | -                                     |
| Operating Temperature     | -                                     |
| Frequency - Test          | 100kHz                                |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | Nonstandard                           |
| Supplier Device Package   | -                                     |
| Size / Dimension          | 0.248" L x 0.248" W (6.30mm x 6.30mm) |
|                           |                                       |

0.177" (4.50mm)

#### 1255AY-1R8N=P3 Guarantees



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