

# S0603-33NF3D

uest a Quote

#### S0603-33NF3D Information

| Heisener.com       | Part Number  | \$0603-33NF3D   |
|--------------------|--------------|---|
|                    | Manufacturer | API Delevan Inc.  |
|                    | Category     | Inductors, Coils, Chokes<br>Fixed Inductors                               |
|                    | Description  | FIXED IND 33NH 600MA 250 MOHM   |
|                    | Package      | 0603 (1608 Metric)  |
|                    |              | For the pricing/inventory/lead time, please contact                       |
| For Reference Only |              | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |

## **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.

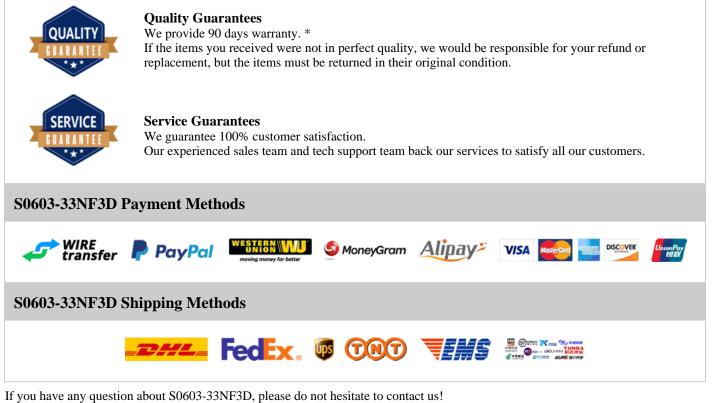


### S0603-33NF3D Specifications

| Manufacturer Part Number  | S0603-33NF3D                          |
|---------------------------|---------------------------------------|
| Manufacturer              | API Delevan Inc.                      |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 0603 (1608 Metric)                    |
| Series                    | S0603                                 |
| Туре                      | Wirewound                             |
| Material - Core           | Alumina                               |
| Inductance                | 33nH                                  |
| Tolerance                 | $\pm 1\%$                             |
| Current Rating            | 600mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 250 mOhm Max                          |
| Q @ Freq                  | 37 @ 250MHz                           |
| Frequency - Self Resonant | 2.3GHz                                |
| Ratings                   | -                                     |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 250MHz                                |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 0603 (1608 Metric)                    |
| Supplier Device Package   | 0603 (1608 Metric)                    |
| Size / Dimension          | 0.062" L x 0.035" W (1.58mm x 0.89mm) |
|                           |                                       |

0.040" (1.02mm)

#### S0603-33NF3D Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com