

# 744761168C

#### 744761168C Information

| www.beediccom      | Part Number  | 744761168C  |  |
|--------------------|--------------|---|--|
|                    | Manufacturer | Wurth Electronics Inc.  |  |
|                    | Category     | Inductors, Coils, Chokes<br>Fixed Inductors                         |  |
|                    | Description  | FIXED IND 68NH 600MA 350 MOHM                                       |  |
|                    | Package      | 0603 (1608 Metric)  |  |
|                    |              | For the pricing/inventory/lead time, please contact us              |  |
| For Reference Only |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |  |



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# **Certified Quality**

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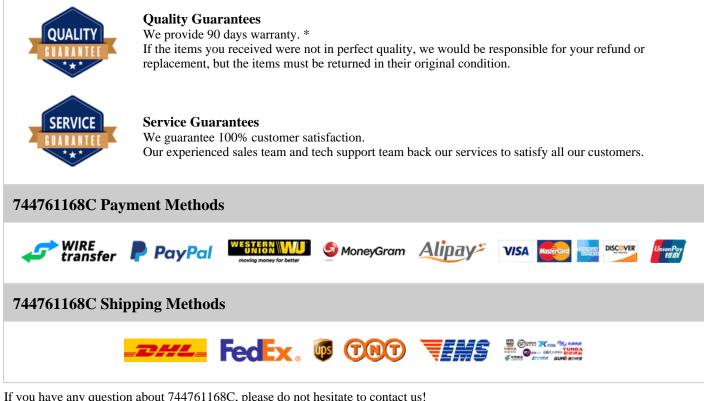
### 744761168C Specifications

| Manufacturer Part Number  | 744761168C                            |  |
|---------------------------|---------------------------------------|--|
| Manufacturer              | Wurth Electronics Inc.                |  |
| Category                  | Inductors, Coils, Chokes              |  |
|                           | Fixed Inductors                       |  |
| Package                   | 0603 (1608 Metric)                    |  |
| Series                    | WE-KI                                 |  |
| Туре                      | Wirewound                             |  |
| Material - Core           | Ceramic                               |  |
| Inductance                | 68nH                                  |  |
| Tolerance                 | $\pm 5\%$                             |  |
| Current Rating            | 600mA                                 |  |
| Current - Saturation      | -                                     |  |
| Shielding                 | Unshielded                            |  |
| DC Resistance (DCR)       | 350 mOhm Max                          |  |
| Q @ Freq                  | 32 @ 200MHz                           |  |
| Frequency - Self Resonant | 1.7GHz                                |  |
| Ratings                   | -                                     |  |
| Operating Temperature     | -40°C ~ 125°C                         |  |
| Frequency - Test          | 200MHz                                |  |
| Features                  | -                                     |  |
| Mounting Type             | Surface Mount                         |  |
| Package / Case            | 0603 (1608 Metric)                    |  |
| Supplier Device Package   | 0603 (1608 Metric)                    |  |
| Size / Dimension          | 0.065" L x 0.045" W (1.65mm x 1.15mm) |  |
|                           |                                       |  |

| Height - Seated | (Max) |
|-----------------|-------|
|-----------------|-------|

0.043" (1.10mm)

#### 744761168C Guarantees



If you have any question about 744761168C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com